

# meth yl pentafluoroethyl ether

**Other names:** ethane, pentafluoromethoxy-ether, methyl pentafluoroethyl pentafluoromethoxyethane  
**Inchi:** InChI=1S/C3H3F5O/c1-9-3(7,8)2(4,5)6/h1H3  
**InchiKey:** GCDWNCOAODIANN-UHFFFAOYSA-N  
**Formula:** C3H3F5O  
**SMILES:** COC(F)(F)C(F)(F)F  
**Mol. weight [g/mol]:** 150.05

## Physical Properties

Property code	Value	Unit	Source
gf	-1098.99	kJ/mol	Joback Method
hf	-1235.52	kJ/mol	Joback Method
hfus	5.29	kJ/mol	Joback Method
hvap	18.01	kJ/mol	Joback Method
log10ws	-1.64		Crippen Method
logp	1.788		Crippen Method
mcvol	67.850	ml/mol	McGowan Method
pc	2885.00	kPa	Critical Properties of 1,2,2,2-Tetrafluoroethyl Trifluoromethyl Ether (HFE-227me) + Trifluoromethoxymethane (HFE-143m) and + Methyl Pentafluoroethyl Ether (HFE-245mc)
rhoc	491.00	kg/m3	Critical Properties of 1,2,2,2-Tetrafluoroethyl Trifluoromethyl Ether (HFE-227me) + Trifluoromethoxymethane (HFE-143m) and + Methyl Pentafluoroethyl Ether (HFE-245mc)
tb	280.35	K	Joback Method
tc	406.82	K	Critical Properties of 1,2,2,2-Tetrafluoroethyl Trifluoromethyl Ether (HFE-227me) + Trifluoromethoxymethane (HFE-143m) and + Methyl Pentafluoroethyl Ether (HFE-245mc)
tf	153.59	K	Joback Method

vc	0.289	m3/kmol	Joback Method
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## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	124.93	J/molxK	280.35	Joback Method
cpg	132.00	J/molxK	303.33	Joback Method
cpg	138.72	J/molxK	326.31	Joback Method
cpg	145.10	J/molxK	349.28	Joback Method
cpg	151.17	J/molxK	372.26	Joback Method
cpg	156.92	J/molxK	395.24	Joback Method
cpg	162.37	J/molxK	418.22	Joback Method
rhog	133.96	kg/m3	380.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	82.53	kg/m3	1295.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	3.57	kg/m3	74.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	26.12	kg/m3	502.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.30	kg/m3	110.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	7.87	kg/m3	161.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	11.67	kg/m3	235.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	17.25	kg/m3	342.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	20.83	kg/m3	408.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	107.11	kg/m3	1530.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	25.55	kg/m3	492.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	75.17	kg/m3	1212.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	66.08	kg/m3	1101.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	59.71	kg/m3	1019.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	37.81	kg/m3	697.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	56.06	kg/m3	969.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	82.86	kg/m3	1299.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	101.79	kg/m3	1486.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	103.34	kg/m3	1499.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	13.32	kg/m3	268.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	51.10	kg/m3	899.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	44.65	kg/m3	804.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	38.16	kg/m3	703.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	31.98	kg/m3	602.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	101.80	kg/m3	1486.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	11.41	kg/m3	226.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	16.95	kg/m3	328.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	3.44	kg/m3	71.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.15	kg/m3	105.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	7.64	kg/m3	154.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	28.67	kg/m3	527.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	42.35	kg/m3	737.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	62.34	kg/m3	1005.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	80.41	kg/m3	1205.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	88.01	kg/m3	1278.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	6.04	kg/m3	120.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	8.92	kg/m3	176.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	13.19	kg/m3	256.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	19.53	kg/m3	370.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	25.21	kg/m3	471.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	37.39	kg/m3	666.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	55.26	kg/m3	920.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	81.87	kg/m3	1224.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	87.49	kg/m3	1277.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	7.10	kg/m3	137.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	10.49	kg/m3	200.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	15.49	kg/m3	289.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether



rhog	18.07	kg/m3	334.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	2.31	kg/m3	45.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.11	kg/m3	98.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	26.77	kg/m3	477.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	39.54	kg/m3	670.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	58.53	kg/m3	915.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	65.14	kg/m3	990.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	22.84	kg/m3	415.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	33.71	kg/m3	586.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	49.64	kg/m3	807.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	12.20	kg/m3	231.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	15.14	kg/m3	275.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	22.40	kg/m3	395.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	33.51	kg/m3	560.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	50.08	kg/m3	777.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	52.12	kg/m3	799.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	3.80	kg/m3	71.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.60	kg/m3	104.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	8.19	kg/m3	152.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	12.14	kg/m3	222.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	26.40	kg/m3	455.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	17.93	kg/m3	319.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	6.86	kg/m3	129.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	3.93	kg/m3	72.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	38.04	kg/m3	597.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	38.08	kg/m3	596.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	30.46	kg/m3	495.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	23.61	kg/m3	396.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	5.76	kg/m3	106.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	18.70	kg/m3	323.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	8.59	kg/m3	154.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	12.57	kg/m3	224.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	17.05	kg/m3	295.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	11.09	kg/m3	198.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.22	kg/m3	97.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	12.83	kg/m3	219.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	30.25	kg/m3	472.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	9.72	kg/m3	169.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	28.23	kg/m3	444.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	23.12	kg/m3	375.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.48	kg/m3	98.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	3.97	kg/m3	70.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	5.88	kg/m3	103.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	8.67	kg/m3	151.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	18.98	kg/m3	315.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	17.66	kg/m3	295.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	18.42	kg/m3	307.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	13.71	kg/m3	235.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	24.92	kg/m3	383.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	25.46	kg/m3	389.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	25.11	kg/m3	384.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	21.52	kg/m3	336.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	3.58	kg/m3	61.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.23	kg/m3	90.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	7.77	kg/m3	132.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	11.50	kg/m3	191.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether



rhog	17.25	kg/m3	276.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	12.95	kg/m3	213.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	9.32	kg/m3	155.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.98	kg/m3	101.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	1.25	kg/m3	21.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	1.86	kg/m3	31.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	17.86	kg/m3	276.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	15.73	kg/m3	245.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	12.34	kg/m3	195.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	8.89	kg/m3	144.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	94.38	kg/m3	1417.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	2.84	kg/m3	45.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	6.15	kg/m3	98.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	6.05	kg/m3	93.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	8.60	kg/m3	131.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	12.58	kg/m3	188.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	3.73	kg/m3	56.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.31	kg/m3	82.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	7.55	kg/m3	116.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	10.97	kg/m3	165.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	15.51	kg/m3	218.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhog	23.61	kg/m3	310.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	29.81	kg/m3	320.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	47.90	kg/m3	340.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	61.38	kg/m3	350.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	77.81	kg/m3	360.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	101.33	kg/m3	370.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhog	5.82	kg/m3	97.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1103.61	kg/m3	5980.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1230.35	kg/m3	6206.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1235.21	kg/m3	7182.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1236.06	kg/m3	6965.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1233.69	kg/m3	6495.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1231.09	kg/m3	5992.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1228.77	kg/m3	5551.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1225.90	kg/m3	5018.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1223.30	kg/m3	4543.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1220.32	kg/m3	4012.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1217.45	kg/m3	3517.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1214.49	kg/m3	3022.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1211.43	kg/m3	2517.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1208.23	kg/m3	2002.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1205.15	kg/m3	1521.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1201.87	kg/m3	1023.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1198.36	kg/m3	506.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1161.55	kg/m3	547.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1165.27	kg/m3	1004.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1172.99	kg/m3	1999.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1173.24	kg/m3	2033.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1180.50	kg/m3	3040.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1187.37	kg/m3	4054.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1194.02	kg/m3	5095.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1200.18	kg/m3	6121.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1206.23	kg/m3	7184.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1207.37	kg/m3	7006.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1204.73	kg/m3	6544.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether



rhoI	1201.54	kg/m3	6004.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1198.64	kg/m3	5526.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1195.65	kg/m3	5044.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1192.32	kg/m3	4522.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1188.95	kg/m3	4007.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1185.73	kg/m3	3527.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1182.15	kg/m3	3014.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1178.46	kg/m3	2499.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1174.81	kg/m3	2009.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1170.86	kg/m3	1493.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1167.02	kg/m3	1009.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1124.82	kg/m3	722.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1124.67	kg/m3	707.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1128.14	kg/m3	1053.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1137.11	kg/m3	1999.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1145.96	kg/m3	3017.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1154.47	kg/m3	4072.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1162.13	kg/m3	5093.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1169.40	kg/m3	6115.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1176.36	kg/m3	7160.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1177.33	kg/m3	7001.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1174.25	kg/m3	6527.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1170.83	kg/m3	6030.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1166.99	kg/m3	5487.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1163.80	kg/m3	5046.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1159.90	kg/m3	4525.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1155.78	kg/m3	3993.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1152.07	kg/m3	3529.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1147.70	kg/m3	3002.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1143.49	kg/m3	2516.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1139.04	kg/m3	2020.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1134.41	kg/m3	1524.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1129.54	kg/m3	1026.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1145.86	kg/m3	6996.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1142.27	kg/m3	6531.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1137.80	kg/m3	5973.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1133.62	kg/m3	5469.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1129.41	kg/m3	4979.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1124.97	kg/m3	4481.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1120.60	kg/m3	4005.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1115.43	kg/m3	3474.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1110.87	kg/m3	3024.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1105.50	kg/m3	2517.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1099.88	kg/m3	2013.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1093.45	kg/m3	1470.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1087.64	kg/m3	1008.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1084.92	kg/m3	902.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1085.29	kg/m3	933.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1086.78	kg/m3	1049.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1098.92	kg/m3	2056.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1109.59	kg/m3	3061.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1119.85	kg/m3	4100.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1128.93	kg/m3	5116.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1137.30	kg/m3	6125.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1145.60	kg/m3	7196.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1113.07	kg/m3	6997.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether



rhoI	1108.71	kg/m3	6519.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1224.49	kg/m3	5085.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1099.14	kg/m3	5527.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1093.94	kg/m3	5021.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1087.96	kg/m3	4467.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1082.91	kg/m3	4021.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1076.76	kg/m3	3506.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1070.14	kg/m3	2984.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1063.09	kg/m3	2463.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1056.42	kg/m3	2003.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1049.05	kg/m3	1529.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1041.29	kg/m3	1139.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1042.77	kg/m3	1228.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1055.56	kg/m3	2053.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1069.38	kg/m3	3048.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1081.81	kg/m3	4078.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1092.92	kg/m3	5093.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1103.45	kg/m3	6147.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1113.38	kg/m3	7245.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1076.82	kg/m3	6886.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1072.95	kg/m3	6526.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1066.79	kg/m3	5982.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1061.36	kg/m3	5527.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1055.14	kg/m3	5031.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1048.28	kg/m3	4515.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1041.13	kg/m3	4012.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1033.20	kg/m3	3496.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1025.26	kg/m3	3015.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1016.39	kg/m3	2519.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1006.05	kg/m3	1998.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	995.40	kg/m3	1520.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	992.85	kg/m3	1431.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	992.20	kg/m3	1404.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1006.03	kg/m3	2031.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1024.99	kg/m3	3042.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1041.14	kg/m3	4077.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1055.31	kg/m3	5127.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1067.19	kg/m3	6112.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1079.13	kg/m3	7213.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	938.21	kg/m3	1807.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	937.35	kg/m3	1785.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	936.59	kg/m3	1763.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	935.88	kg/m3	1744.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	946.70	kg/m3	2057.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	973.66	kg/m3	3036.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	994.89	kg/m3	4035.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1013.21	kg/m3	5093.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1028.48	kg/m3	6103.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1041.96	kg/m3	7127.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1041.19	kg/m3	7011.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1034.76	kg/m3	6514.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1028.11	kg/m3	6032.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1020.45	kg/m3	5510.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1012.37	kg/m3	4998.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1004.14	kg/m3	4514.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	994.70	kg/m3	4004.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether



rhoI	984.34	kg/m3	3496.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	972.71	kg/m3	2986.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	959.56	kg/m3	2481.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	934.86	kg/m3	380.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	935.87	kg/m3	380.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	991.98	kg/m3	370.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	992.32	kg/m3	370.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	992.42	kg/m3	370.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1040.97	kg/m3	360.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1042.15	kg/m3	360.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1042.21	kg/m3	360.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1084.74	kg/m3	350.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1086.06	kg/m3	350.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1124.55	kg/m3	340.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1126.10	kg/m3	340.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1126.12	kg/m3	340.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1161.46	kg/m3	330.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1163.08	kg/m3	330.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1196.29	kg/m3	320.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1197.68	kg/m3	320.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1230.28	kg/m3	310.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1260.39	kg/m3	300.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1261.37	kg/m3	300.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1261.41	kg/m3	300.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1291.09	kg/m3	290.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1319.62	kg/m3	280.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1347.19	kg/m3	270.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1374.20	kg/m3	260.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1399.85	kg/m3	250.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1425.22	kg/m3	240.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1219.20	kg/m3	4120.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1213.09	kg/m3	3053.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1207.02	kg/m3	2051.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1200.63	kg/m3	1053.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1196.33	kg/m3	413.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1231.54	kg/m3	517.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1234.36	kg/m3	1007.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1237.16	kg/m3	1513.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1239.99	kg/m3	2033.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1242.60	kg/m3	2524.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1245.40	kg/m3	3064.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1247.78	kg/m3	3532.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1249.95	kg/m3	3972.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1252.57	kg/m3	4507.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1255.08	kg/m3	5034.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1257.34	kg/m3	5514.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1259.71	kg/m3	6031.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1261.96	kg/m3	6533.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1264.09	kg/m3	7010.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1263.45	kg/m3	7224.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1258.81	kg/m3	6158.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1254.18	kg/m3	5145.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1249.38	kg/m3	4126.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1244.48	kg/m3	3131.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1238.99	kg/m3	2065.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1233.39	kg/m3	1029.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether



rhoI	1229.27	kg/m3	300.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1229.37	kg/m3	312.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1262.72	kg/m3	491.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1264.98	kg/m3	953.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1267.74	kg/m3	1531.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1270.02	kg/m3	2019.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1272.22	kg/m3	2496.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1274.45	kg/m3	2993.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1276.75	kg/m3	3514.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1279.00	kg/m3	4031.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1281.10	kg/m3	4522.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1283.00	kg/m3	4978.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1285.12	kg/m3	5491.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1287.18	kg/m3	5997.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1289.29	kg/m3	6524.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1291.24	kg/m3	7023.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1290.50	kg/m3	7126.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1286.91	kg/m3	6173.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1282.99	kg/m3	5197.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1278.16	kg/m3	4031.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1273.93	kg/m3	3055.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1269.32	kg/m3	2031.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1264.75	kg/m3	1060.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1260.66	kg/m3	225.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1260.72	kg/m3	238.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1292.57	kg/m3	504.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1294.58	kg/m3	981.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1296.80	kg/m3	1520.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1298.79	kg/m3	2011.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1300.82	kg/m3	2520.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1302.67	kg/m3	2991.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1304.61	kg/m3	3491.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1306.56	kg/m3	4006.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1308.51	kg/m3	4525.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1310.22	kg/m3	4985.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1312.20	kg/m3	5527.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1313.97	kg/m3	6024.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1315.61	kg/m3	6484.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1317.32	kg/m3	6967.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1290.78	kg/m3	83.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1320.87	kg/m3	445.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1322.76	kg/m3	957.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1324.63	kg/m3	1474.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1326.03	kg/m3	1861.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1328.12	kg/m3	2459.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1329.83	kg/m3	2951.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1331.69	kg/m3	3497.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1333.26	kg/m3	3963.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1335.09	kg/m3	4513.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1336.62	kg/m3	4981.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1338.26	kg/m3	5492.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1339.41	kg/m3	5847.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1341.37	kg/m3	6466.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1343.64	kg/m3	7194.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1348.82	kg/m3	526.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1350.45	kg/m3	1033.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether



rhoI	1352.07	kg/m3	1545.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1353.57	kg/m3	2026.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1355.11	kg/m3	2522.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1356.70	kg/m3	3044.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1358.22	kg/m3	3549.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1359.43	kg/m3	3956.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1360.99	kg/m3	4491.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1362.54	kg/m3	5023.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1363.95	kg/m3	5514.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1365.42	kg/m3	6030.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1366.76	kg/m3	6512.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1367.99	kg/m3	6977.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1375.48	kg/m3	500.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1376.90	kg/m3	1002.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1378.35	kg/m3	1516.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1379.71	kg/m3	2001.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1381.11	kg/m3	2509.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1382.45	kg/m3	3006.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1383.80	kg/m3	3509.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1385.14	kg/m3	4009.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1386.48	kg/m3	4516.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1387.75	kg/m3	5008.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1389.00	kg/m3	5494.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1390.36	kg/m3	6029.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1391.53	kg/m3	6497.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1392.71	kg/m3	6976.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1374.31	kg/m3	86.50	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1401.06	kg/m3	508.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1402.28	kg/m3	999.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1403.57	kg/m3	1512.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1404.73	kg/m3	1981.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1405.96	kg/m3	2484.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1407.22	kg/m3	3006.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1408.39	kg/m3	3493.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1409.66	kg/m3	4031.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1410.82	kg/m3	4527.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1411.96	kg/m3	5017.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1413.12	kg/m3	5520.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1414.17	kg/m3	5982.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1415.37	kg/m3	6505.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1416.34	kg/m3	6941.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1426.30	kg/m3	525.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1427.42	kg/m3	1016.60	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1428.49	kg/m3	1498.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1429.64	kg/m3	2020.00	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1430.67	kg/m3	2495.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1431.83	kg/m3	3020.10	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1432.91	kg/m3	3526.20	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1433.98	kg/m3	4022.90	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether

rhoI	1435.03	kg/m3	4516.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1436.06	kg/m3	5006.80	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1437.10	kg/m3	5507.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1438.18	kg/m3	6031.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1439.20	kg/m3	6522.40	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1440.14	kg/m3	6991.30	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether
rhoI	1425.44	kg/m3	142.70	Thermodynamic Property Measurements for Trifluoromethyl Methyl Ether and Pentafluoroethyl Methyl Ether



# Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
Thermodynamic Property Measurements for Trifluoromethyl Ether	<a href="https://www.doi.org/10.1021/je025657+">https://www.doi.org/10.1021/je025657+</a>
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Trifluoromethoxymethane (HFE-143m) and Methyl Pentafluoroethyl Ether	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
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## Legend

<b>cpg:</b>	Ideal gas heat capacity
<b>gf:</b>	Standard Gibbs free energy of formation
<b>hf:</b>	Enthalpy of formation at standard conditions
<b>hfus:</b>	Enthalpy of fusion at standard conditions
<b>hvap:</b>	Enthalpy of vaporization at standard conditions
<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume
<b>pc:</b>	Critical Pressure
<b>rhoc:</b>	Critical density
<b>rhog:</b>	Gas Density
<b>rho:</b>	Liquid Density
<b>tb:</b>	Normal Boiling Point Temperature
<b>tc:</b>	Critical Temperature
<b>tf:</b>	Normal melting (fusion) point
<b>vc:</b>	Critical Volume

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