

cpg	805.02	J/molxK	1787.75	Joback Method
cpg	549.44	J/molxK	1874.19	Joback Method
cpg	253.97	J/molxK	1960.64	Joback Method
cpg	-83.21	J/molxK	2047.08	Joback Method
dvisc	0.0000481	Paxs	1038.81	Joback Method
dvisc	0.0000345	Paxs	1120.41	Joback Method
dvisc	0.0000259	Paxs	1202.01	Joback Method
dvisc	0.0000201	Paxs	1283.62	Joback Method
dvisc	0.0000162	Paxs	1365.22	Joback Method
dvisc	0.0000133	Paxs	1446.82	Joback Method
dvisc	0.0000112	Paxs	1528.42	Joback Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C22352198&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Joback Method:	https://en.wikipedia.org/wiki/Joback_method
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772

Legend

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

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