

ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2000.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2000.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2000.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2000.00		NIST Webbook
ripol	2000.00		NIST Webbook
ripol	2000.00		NIST Webbook
ripol	2000.00		NIST Webbook
ripol	2003.00		NIST Webbook
ripol	2000.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	1976.00		NIST Webbook
ripol	2003.00		NIST Webbook
ripol	2001.00		NIST Webbook
ripol	2000.00		NIST Webbook
tb	592.88	K	Joback Method
tc	822.50	K	Joback Method
tf	381.64	K	Joback Method
vc	0.722	m ³ /kmol	Joback Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	539.37	J/mol×K	592.88	Joback Method

cpg	562.46	J/mol×K	631.15	Joback Method
cpg	584.07	J/mol×K	669.42	Joback Method
cpg	604.52	J/mol×K	707.69	Joback Method
cpg	624.09	J/mol×K	745.96	Joback Method
cpg	643.08	J/mol×K	784.23	Joback Method
cpg	661.78	J/mol×K	822.50	Joback Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C17627439&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
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
ripol:	Non-polar retention indices
ripol:	Polar retention indices
tb:	Normal Boiling Point Temperature
tc:	Critical Temperature
tf:	Normal melting (fusion) point
vc:	Critical Volume

Latest version available from:

<https://www.chemeo.com/cid/75-679-6/Isocaryophyllene-oxide.pdf>

Generated by Cheméo on 2024-04-27 18:44:06.319103214 +0000 UTC m=+16532695.239680529.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.