

cpg	769.98	J/mol×K	452.60	Joback Method
cpg	786.29	J/mol×K	469.87	Joback Method
cpg	801.56	J/mol×K	487.14	Joback Method
cpg	815.82	J/mol×K	504.41	Joback Method
cpg	829.11	J/mol×K	521.68	Joback Method
cpg	841.47	J/mol×K	538.95	Joback Method
cpg	852.95	J/mol×K	556.22	Joback Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C307620&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Applications of Correlation Gas Chromatography and Transpiration Sources for the Evaluation of the Vaporization and Sublimation Enthalpies of Some Perfluorinated Hydrocarbons:	https://www.doi.org/10.1021/je300504f
	https://en.wikipedia.org/wiki/Joback_method

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
hvp:	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
rinpol:	Non-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/71-041-7/Perfluorotetradecane.pdf>

Generated by Cheméo on 2024-04-17 02:54:12.554981558 +0000 UTC m=+15611701.475558892.

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