



PARACALC™ ONLINE CALCULATION SOFTWARE

Properties vs. Temperature

Product Select	NF
Temperature Interval	10
Minimum Temperature	300
Maximum Temperature	640

Unit Selection

Temperature	°F
Density	lb/USG
Viscosity	centiPoise
Vapor Pressure	Psia
ThermalConductivity	BTU/(hr·ft²·°F/ft)
Specific Heat	BTU/lb·°F

GENERATE REPORT



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Properties vs. Temperature - Paratherm NF®

Temperature °F	Density lb/USG	Spec Grav	Spec Heat BTU/lb·°F	Therm Cond BTU/(hr·ft²·°F/ft)	Viscosity centiPoise	Vapor Press Psia
300	6.83	0.8181	0.5590	0.0716	1.60	0.01
310	6.81	0.8158	0.5638	0.0713	1.50	0.02
320	6.79	0.8135	0.5686	0.0711	1.43	0.02
330	6.77	0.8113	0.5734	0.0709	1.35	0.03
340	6.75	0.8090	0.5782	0.0707	1.27	0.04
350	6.73	0.8068	0.5830	0.0704	1.20	0.05
360	6.71	0.8045	0.5878	0.0702	1.13	0.06
370	6.69	0.8022	0.5926	0.0700	1.08	0.08
380	6.68	0.8000	0.5974	0.0697	1.02	0.09
390	6.66	0.7977	0.6022	0.0695	0.97	0.12
400	6.64	0.7954	0.6070	0.0693	0.92	0.15
410	6.62	0.7932	0.6118	0.0691	0.87	0.18
420	6.60	0.7909	0.6166	0.0688	0.83	0.23
430	6.58	0.7886	0.6214	0.0686	0.79	0.28
440	6.56	0.7864	0.6262	0.0684	0.76	0.33
450	6.54	0.7841	0.6310	0.0681	0.72	0.40
460	6.52	0.7818	0.6358	0.0679	0.69	0.48