

Paratherm LR™

Temperature °F	Temperature °C	Viscosity cPs	Viscosity cSt	Viscosity lb/ft-hr	Density g/cc	Density lb/gal	Density lb/ft ³	Thermal Conductivity BTU/hr-ft-°F	Specific Heat BTU/lb-°F	Vapor Pressure mmhg	Vapor Pressure psia
-100	-73	154	185	372	0.83	6.9	52	0.092	0.39		
-75	-59	38	46	91	0.82	6.8	51	0.092	0.41		
-50	-46	16	19	38	0.81	6.8	51	0.091	0.42		
-25	-32	8	9.9	19	0.80	6.7	50	0.090	0.43		
0	-18	5	5.9	11	0.79	6.6	49	0.089	0.44		
25	-4	3	3.8	7.2	0.78	6.5	49	0.089	0.46		
50	10	2.1	2.70	5.0	0.77	6.4	48	0.088	0.47		
75	24	1.5	2.00	3.8	0.76	6.3	47	0.087	0.48		
100	38	1.1	1.50	2.8	0.75	6.3	47	0.086	0.49		
125	52	0.9	1.20	2.2	0.74	6.2	46	0.086	0.51		
150	66	0.8	1.00	1.8	0.73	6.1	46	0.085	0.52		
175	79	0.7	0.90	1.6	0.72	6.0	45	0.084	0.53		
200	93	0.6	0.79	1.4	0.71	5.9	44	0.083	0.54		
225	107	0.5	0.71	1.2	0.70	5.8	44	0.083	0.56	30	0.6
250	121	0.42	0.61	1.0	0.69	5.8	43	0.082	0.57	50	1.0
275	135	0.36	0.53	0.87	0.68	5.7	42	0.081	0.58	81	1.6
300	149	0.32	0.48	0.77	0.67	5.6	42	0.080	0.59	145	2.8
325	163	0.29	0.44	0.70	0.66	5.5	41	0.080	0.61	243	4.7
350	177	0.26	0.40	0.63	0.65	5.4	41	0.079	0.62	375	7.3
375	191	0.23	0.36	0.56	0.64	5.3	40	0.078	0.63	592	11.5
400	204	0.21	0.33	0.51	0.63	5.3	39	0.077	0.64	780	15.1
425	218	0.20	0.32	0.48	0.62	5.2	39	0.077	0.66	938	18.1
450	232	0.18	0.30	0.44	0.61	5.1	38	0.076	0.67	1066	20.6

Visit <http://paracalc.paratherm.com> for detailed properties in a choice of temperature increments.

Note: The information and recommendations in this literature are made in good faith and are believed to be correct as of the below date. You, the user or specifier, should independently determine the suitability and fitness of Paratherm heat transfer fluids for use in your specific application. We warrant that the fluids conform to the specifications in Paratherm literature. Because our assistance is furnished without charge, and because we have no control over the fluid's end use or the conditions under which it will be used, we make no other warranties—expressed or implied, including the warranties of merchantability or fitness for a particular use or purpose (recommendations in this bulletin are not intended nor should be construed as approval to infringe on any existing patent). The user's exclusive remedy, and Paratherm's sole liability is limited to refund of the purchase price or replacement of any product proven to be otherwise than as warranted. Paratherm Corporation will not be liable for incidental or consequential damages of any kind.