

HYTHERM 600

Temperature °C	Temperature °F	Density g per cc	Viscosity cSt	Specific heat ca/g.°C	Thermal Conductivity cal.cm/s.sq cm °C	Heat of vaporisation cal/g	Vapour Pressure mm Hg
0.00	32.00	0.8754	335	0.46656	0.00032407	69.45	
10.00	50.00	0.8678	154	0.47796	0.00032232	68.41	
20.00	68.00	0.8602	90	0.48816	0.00032057	67.37	
30.00	86.00	0.8526	52.4	0.49896	0.00031882	66.99	
40.00	104.00	0.845	32.39	0.50976	0.00031707	65.28	
50.00	122.00	0.8374	23.44	0.52056	0.00031532	64.24	
60.00	140.00	0.8298	16.4	0.53136	0.00031357	63.20	
70.00	158.00	0.8222	12.01	0.54216	0.0031182	62.16	
80.00	176.00	0.8146	9.1	0.55295	0.00031007	61.12	
90.00	194.00	0.807	7.25	0.56975	0.00030832	60.00	
100.00	212.00	0.7994	5.83	0.57455	0.00030657	59.03	
110.00	230.00	0.7918	4.82	0.58535	0.00030482	57.99	
120.00	248.00	0.7842	4.03	0.59615	0.00030307	56.95	
130.00	266.00	0.7766	3.45	0.60695	0.00030132	55.91	
140.00	284.00	0.769	2.98	0.61775	0.00029957	54.87	
150.00	302.00	0.7614	2.61	0.62854	0.00029782	53.83	
160.00	320.00	0.7538	2.31	0.63934	0.00029607	52.79	
170.00	338.00	0.7462	2.02	0.65014	0.00029432	51.74	
180.00	356.00	0.7386	1.84	0.66094	0.00029257	50.7	
190.00	374.00	0.731	1.68	0.67174	0.00029882	49.66	
200.00	392.00	0.7234	1.54	0.68254	0.00028907	48.62	
210.00	410.00	0.7158	1.38	0.69334	0.00028732	47.58	1.00
220.00	428.00	0.7082	1.28	0.70414	0.00028557	46.54	4.22
230.00	446.00	0.7006	1.17	0.71498	0.00028382	45.49	7.66
240.00	464.00	0.693	1.08	0.72579	0.00028207	44.45	14.70
250.00	482.00	0.6854	1.03	0.73659	0.00028032	43.41	32.18
260.00	500.00	0.6778	0.95	0.74799	0.00027857	42.37	76.00
270.00	518.00	0.6702	0.89	0.75819	0.00027682	41.33	130.00
280.00	536.00	0.6626	0.83	0.76899	0.00027507	40.29	260.00
290.00	554.00	0.655	0.79	0.77979	0.00027992	39.25	402.00
300.00	572.00	0.6474	0.74	0.79053	0.00027157	38.2	496.00
310.00	590.00	0.6398	0.71	0.80132	0.00026982	37.16	541.00