



Galden® PFPE Heat Transfer Fluids 熱傳導液 (5KG 裝)

(冰水機 or 乾蝕刻機用冷卻水)

Galden® HT is a line of dielectric fluids with boiling points ranging from 55° C to 270° C. The excellent dielectric properties of these perfluorinated polyethers (PFPE) and their high chemical stability combined with the capacity to operate at very low as well as elevated temperatures, make them the best heat transfer fluids for the aggressive conditions found in semiconductor, electronic, and solar industries.

Grade	HT55	HT70	HT80	HT110	HT135	HT170	HT200	HT230	HT270
Vapor Pressure (Torr)	225	141	105	17	5.8	0.8	0.2	0.025	0.01
Pour Point (° C)	-110	-115	<-110	-110	-110	-97	-85	-77	-66
Boiling Point (° C)	55	70	80	110	135	170	200	230	270
Specific Heat (J/g)	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232
Surface Tension	16	14	16	16	17	18	19	19	20
Molecular Weight	340	410	430	580	610	760	870	1020	1550
Heat of Vaporization	22	17	17	17	16	16	15	15	15
Kinematic Viscosity (cSt)	0.45	.050	0.57	0.77	1.00	1.80	2.40	4.40	11.70

專售 HT 70 HT 110 HT 135 HT 170 HT 200 (新品或再生液)