



SOLVAY Galden® LS/HS Specification Sheet



Official Solvay Partner for Specialty Engineering Chemicals
AUSTRALIA & NZ

Property	Units	LS200	LS215	LS230	HS240	HS260
Normal boiling point	°C	200	215	230	240	260
Density @ 25°C	g/cm ³	1.79	1.8	1.82	1.82	1.83
Kinematic viscosity @ 25°C	cSt	2.5	3.8	4.4	5.3	7
Vapor pressure @ 25°C	torr	21	12	3.4	1	1
Specific heat @ 25°C	J/Kg°C	973	973	973	973	973
Heat of vap. @ BPT	J/g	63	63	63	63	63
Thermal conductivity	W/m°C	0.07	0.07	0.07	0.07	0.07
Coefficient of expansion	cm ³ /cm ³ °C	0.0011	0.0011	0.0011	0.0011	0.0011
Surface tension	dyne/cm	19	20	20	20	20
Dielectric strength	kV (2.54 mm gap)	40	40	40	40	40
Dielectric constant		2.1	2.1	2.1	2.1	2.1
Volume resistivity	Ohm-cm	5*10 ¹⁵	5*10 ¹⁵	5*10 ¹⁵	5*10 ¹⁵	5*10 ¹⁵
Average molecular weight	a.m.u.	870	950	1,020	1,085	1,210

Subject to change by Solvay so please confirm details as required.

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