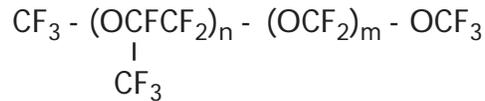


HT200

GALDEN HT200 is a perfluoropolyether having the following chemical structure:



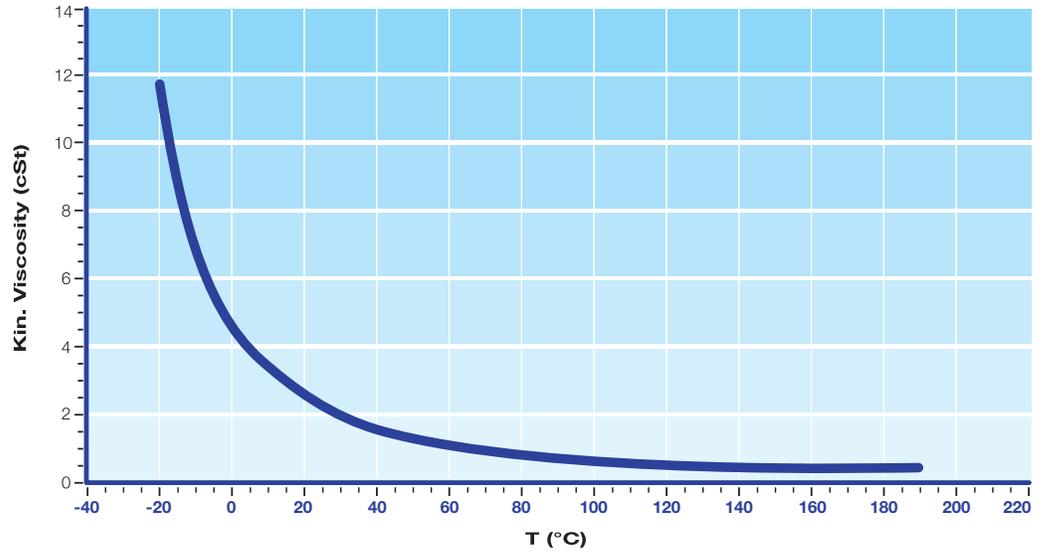
GALDEN HT200 is a High Performance, inert fluid suitable for use in **HEAT TRANSFER** and **DIELECTRIC APPLICATIONS** requiring:

- High Thermal Stability
- Good Dielectric Properties
- Excellent Chemical Inertness
- Good Compatibility with metals, plastics and elastomers
- No Flash or Fire Point, No Autolgnition Point
- Safety

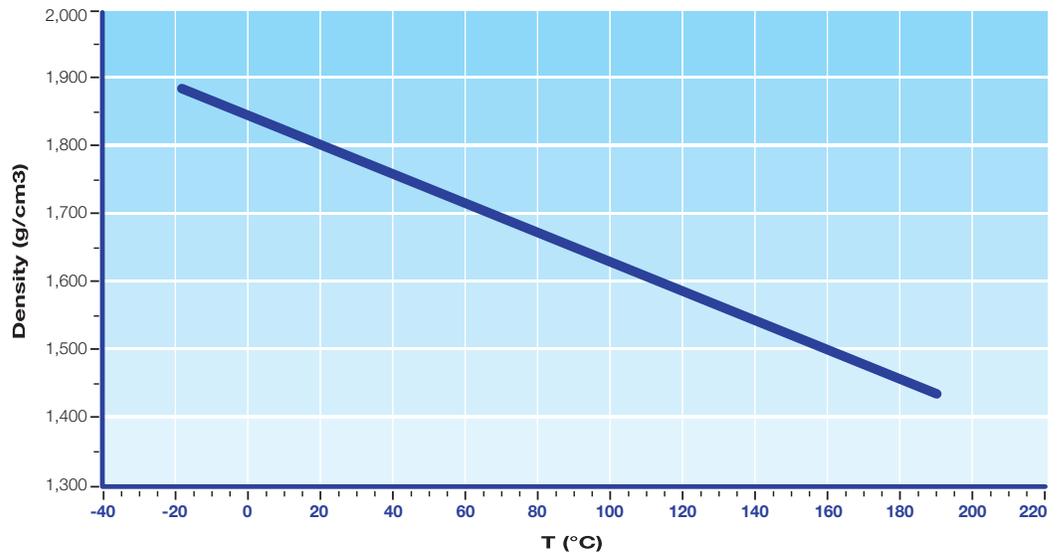
Operating temperature range: from **-20°** to **190°C**.

PROPERTY	Units	HT200
Normal Boiling Point	°C	200
Pour Point	°C	-85
Kinematic Viscosity @ -20°C	cSt	11.7
" " @ 25°C	"	2.4
Density @ -20°C	g/cm ³	1.89
" @ 25°C	"	1.79
Surface Tension @ 25°C	Dyne/cm	19
Vapor Pressure @ 25°C	Torr	0.2
Specific Heat @ -20°C	cal/g°C	0.200
" " @ 25°C	"	0.232
Heat of Vaporization at Boiling Point	cal/g	15
Thermal Conductivity @ -20°C	W/m K	0.069
" " @ 25°C	"	0.065
Dielectric Strength @ 25°C	kV 2.54 mm gap	40
Dielectric Constant @ 25°C	-	1.94
Volume Resistivity @ 25°C	Ohm-cm	6x10 ¹⁵
Solubility of Water	mg/Kg	14
Solubility of Air	ml gas/100ml liq	26
Flash Point	°C	None
Molecular Weight	amu	870

Kinematic Viscosity



Density



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NAFTA container size 7kg (15.4lb)