PROVAC SALES
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Krytox LVP

Technical Specifications

Grease Typical Properties	
NLGI Consistency	Grade 2 penetration
Vapor Pressure	
Torr at 20 °C (68 °F)	-1.0×10^{-13}
Torr at 200 °C (392 °F)	-1.0×10^{-5}
kPa at 20 °C (68 °F)	-1.0×10^{-14}
kPa at 200 °C (392 °F)	-1.0×10^{-6}
Evaporation Loss	
4 x 10-6 torr at 150 °C (302 °F)	
(30 min) wt%	0.1
(60 min) wt%	0.2
(120 min) wt%	0.2
Evaporation Loss	
22 hr at 200 °C (392 °F)	<0.3%
Density, 25 °C (77 °F), g/cc	1.94

Base Oil Typical Properties	
Average Molecular Weight	9500
Kinematic Viscosity, cSt	
40 °C (104 °F)	740
100 °C (212 °F)	64.5
200 °C (392 °F)	8.8
Pour Point	-15 °C (5 °F)

Features & Benefits

- low vapor pressure (LVP) high-vacuum grease
- PFPE grease with a fluorocarbon thickener for use in vacuum pumps with low vapor pressures & high contaminant control
- works in extremely low or high temperatures, hostile environments
- highly reliable, low-friction lubricant
- non-flammable, chemically inert, non-reactive
- excellent sealing properties

Applications

- sealant or lubricant in vacuum systems • aerospace • electronics manufacturing