

Description:

Inland TW mechanical pump fluid is specifically recommended for applications where exposure to reactive or corrosive gases is prevalent. This Inland product is a distilled hydrocarbon containing no additives. Both unsaturates and aromatics have been removed, resulting in a superior, longer lasting pump fluid. Typical applications include electrospray and particle beam. When compared to Invoil 20, Inland TW will last 1.5 to 4 times longer.

Features

- Longest Lasting Hydrocarbon
- Ideal for Corrosive Service
- Replaces Fomblin and Krytox in Many Applications
- Recommended in many Electrospray Applications

Specifications

Vapor Pressure @ 25 °C:	<1 x 10 ⁻⁶ torr
Boiling Point @ .01 torr:	158 °C (316 °F)
Viscosity @ 40 °C:	56 cst (260 SUS)
Viscosity @ 100 °C:	8.9 cst (55.4 SUS)
Pour Point:	-12 °C (10 °F)
Flash Point:	243 °C (470 °F)
Fire Point:	270 °C (517 °F)
Density:	0.86 g/cc

SDS

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