

RotorLub[®] 4000FG TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

RotorLub 4000FG is a custom-blended polyalphaolefin (PAO) synthetic hydrocarbon fluid giving improved lubrication at high and low temperatures, reduced volatility, and compatibility with mineral oils and equipment designed for use with mineral oils.

RotorLub 4000FG (typical properties shown below) is a long-life lubricant especially formulated with rust and oxidation inhibitors for flooded screw compressors.

RotorLub 4000FG is authorized by USDA for use in federally inspected meat and poultry plants (H-1). Complies with FDA 21CFR 178.3570--Lubricants with Incidental Food Contact.

TYPICAL PROPERTIES *

Viscosity:	
@ 100°C cSt ASTM D445	7.9
@ 40°C cSt	46.9
@ 100°F	51.5
@ 210°F	8.13
Viscosity Index, ASTM D2270	139
Density, lb/gal, 60°F	6.91
Pour Point, °F (°C) ASTM D97	-76 (-60)
Flash Point, C.O.C., °F (°C) ASTM D92	475 (246)
Fire Point, C.O.C., °F (°C) ASTM D92	525 (273)
Specific Gravity, ASTM D1298	0.829

* These values are not intended for use in preparing specifications.