
AEON PG TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

AEON PG is a custom-blended polyalkalene glycol (PAG)/ ester rotary screw air compressor lubricant. This formulation offers improved lubrication at high and low temperatures, reduced volatility, and high viscosity index, plus excellent corrosion protection.

AEON PG (typical properties shown below) is a long life lubricant formulated with rust and oxidation inhibitors. Other viscosities are available for specific applications.

AEON PG will not leave behind carbon residue/varnish when it oxidizes as compared to hydrocarbon-based products.

TYPICAL PROPERTIES

The lubricant approved under this specification shall approximate the following properties:

Viscosity, cST, ASTM D445	
@40°C cST	48.25
@100°C cST	9.38
@100°F SUS	244
@210°F SUS	57.8
Viscosity Index, ASTM D2270	182
Flash Point, C.O.C., °F(°C), ASTM D92	525°F/218°C
Fire Point, C.O.C., °F(°C), ASTM D92	540°F/282°C
Specific Gravity, ASTM D1298	0.915
Density, g/ml, 20°C	974
Color	Water White
Pour Point, °F(°C), ASTM D97	49°F/48°C
Demulsibility, ASTM D1401	39/39/2 (30 minutes)
Copper Corrosion	1a
ISO Grade	46