



FOR INDUSTRY PROFESSIONALS

TECHNICAL DATA SHEET

TP VAC OIL Typical Properties

Property	Method	Units	
ISO Viscosity Grade			46
Viscosity @ 100°F	ASTM D445	SUS	200
Viscosity @ 210°F	ASTM D445	SUS	30
Viscosity @ 40°C	ASTM D445	cSt	41
Viscosity @ 100°C	ASTM D445	cSt	6.4
Viscosity Index	ASTM D2270		105
Density @ 20°C (60°F)	ASTM D4052	g/cm ³ lbs./gallon	0.857 7.15
API Gravity	ASTM D1298		32.7
Flash Point	ASTM D92	°C (°F)	230 (446)
Pour Point	ASTM D97	°C (°F)	-15 (5)
Total Acid Number	ASTM D664	mg KOH/g	<0.01
Water Content	ASTM D1744	ppm	<50
Color	ASTM D1500		<0.5

Description:

TP Vacuum Pump Oil (VPO) is made from premium quality severely hydrotreated white oil. This highly-refined product delivers excellent performance with a high viscosity index, low vapor pressure, and exceptional stability.

Typical Properties not intended for use as specifications

BVA Inc. – PO Box 930301 - Wixom, MI USA 48393

Telephone: (248) 348-4920

Fax: (248) 348-2684