



Vacutop 32-105

Synthetic diester based vacuum pump fluids

Description

Vacutop pump lubricants are made from premium, synthetic diester base stocks combined with an advanced technology additive system. These fluids are proven in countless compressor types and in the appropriate viscosity, are suitable for both rotary screw, reciprocating and vacuum applications. Vacutop lubricants give outstanding service, even in the most severe operating conditions.

Properties

- Outstanding oxidation stability
- High viscosity index
- High flash & auto ignition points
- Very low volatility
- Extremely high film strength
- Excellent coolant properties
- Excellent dispersant properties
- Long fluid life
- Excellent rust control
- Carbon and varnish control

Typical Performance Data

	32	46	68	105
Viscosity index	128	130	131	94
Viscosity @ 20 °C, cSt	94	116	210	302
Viscosity @ 40 °C, cSt	34	49	69.8	105
Viscosity @ 50 °C, cSt	21.8	25.2	40	68
Viscosity @ 100 °C, cSt	5.2	5.7	7.9	14.4
Flash point, °C	226	232	258	245
Auto ignition point, °C	390	418	421	390
4 ball wear, 1200 rpm, 75 °C, 40 kg, 1 hr, mm	0.4	0.4	0.4	0.4
Copper strip corrosion, 24 hrs @ 100 °C	1a	1a	1a	1a
Vapor pressure @ 25 °C (torr)	3x10 ⁻⁵	2x10 ⁻⁵	1x10 ⁻⁵	1x10 ⁻⁶
Demulsibility @ 54 °C, ml oil/water/emulsion (minutes)	40/40/0	40/40/0	40/40/0	40/40/0

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