

Energy Saving Blower Oil

Energy Saving Lubricant

Energy Saving Blower Oil is an anti-wear, multi-functional hydraulic and industrial lubricant. Recommended for all hydraulic gear, vane and piston pumps that must operate over a wide temperature range. Improves both mechanical and volumetric efficiency of hydraulic systems to reduce frictional losses and save energy.

TYPICAL APPLICATIONS INCLUDE:

Blowers	Heavy Viscosity Circulating Oils	Non-EP Gear Oils
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PRODUCT ATTRIBUTE	TEST METHOD	TYPICAL PROPERTIES	
ISO Grade	ASTM D2422	150	220
Kinematic Viscosity, cSt @ 40°C	ASTM D445	150	220
Kinematic Viscosity, cSt @ 100°C	ASTM D445	19.5	25.9
Viscosity Index No.	ASTM D2270	148	149
Density, g/mL @ 15.6°C	ASTM D1298	0.857	0.860
Density, lb/gal @ 60°F	ASTM D1298	7.15	7.18
Pour Point, °F (°C)	ASTM D97	0 (-18)	0 (-18)
Flash Point, °F (°C)	ASTM D92	446 (230)	459 (237)
FZG Fail Stage, A/8.3/90	ASTM D5182	11	11
Demulsibility, oil-water-emulsion (min)		40/40/0 (10)	40/40/0 (10)
Dry Filterability Stage 1 & II	ISO 13357-2	Pass	Pass
Dry Filterability Stage 1 & II	ISO 13357-1	Pass	Pass
Denison Hybrid Pump Phase I & II	T6H20C	Pass	Pass
Eaton 35VQ25A Pump Test	ASTM D6973	Pass	Pass
Copper Corrosion	ASTM D130	1a	1a
Rust Test, Distilled Water	ASTM D665A	Pass	Pass
Rust Test, Syn. Sea Water	ASTM D665B	Pass	Pass
Dielectric Breakdown Voltage	ASTM D877	45kV	45kV
Foaming Test, Seq. I, II, and III	ASTM D892	Pass	Pass
Color	ASTM D1500	<0.5	<0.5

WARRANTY:

When properly stored and used in accordance with instructions, any material not satisfactory will be replaced with any product in our line on a dollar for dollar basis provided the account is paid in full when due and Hydrotex is notified in writing within 12 months of the date of the order by the customer.

Hydrotex® is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs and improve fuel efficiency. Our products and services leverage over 80 years of innovation resulting in superior lubrication solutions and high touch customer service.