



PRODUCT DATA SHEET

EXN - INDUSTRIAL TURBINE OIL 32, 46

Superior Resistance Industrial Turbine Equipment

DESCRIPTION

EXN - INDUSTRIAL TURBINE OIL 32, 46 is a premium quality, extended service industrial oil formulated to provide superior performance under the most demanding operating conditions. Industrial and turbine equipment manufacturers agree: sludge, varnish and carbon deposits resulting from oxidation of the oil are the number one cause of equipment operation inefficiencies and failure.

EXN - INDUSTRIAL TURBINE OIL 32, 46 is blended from the very finest high VI paraffinic base stocks available and the most advanced additive chemistry.

APPLICATIONS

- Vacuum Pumps
- Gear Reducers
- Steam Turbines
- Gearboxes
- Industrial Turbines
- Boiler Feed Pumps
- Freezer Drive Chains
- Circulating & Splash Systems
- Loom Bearings

FEATURES AND ADVANTAGES

- * Helps improve high temperature oxidation and thermal stability
- * Better low temperature flow characteristics help reduce start-up wear
- * Builds a chemical bond with the surface to keep moisture and acids from penetrating
- * Long Life Longer drain cycles reduce requirements for waste oil disposal

INDUSTRY SPECIFICATION

STANDARDS * BS 489, DIN 51515 (L-TD), ISO 6743/0

TECHNICAL DATA PROPERTIES

Parameter	ISO GRADE	UNIT	32	46
Colour	ASTM D1500	-	1.5	1.5
Density @ 15°C	ASTM D4052	kg/m ³	0.870	0.875
Kinematic Viscosity @ 40°C	ASTM D7042	mm ² /s	31.00	46.15
Kinematic Viscosity @ 100°C	ASTM D7042	mm ² /s	5.50	6.90
Viscosity Index	ASTM D2270	-	99.0	99.0
Flash Point, °C	IP 523	°C	215	221
Foam Test, ml	ASTM D-892	ml	None	None
Pour Point, °C	ASTM D97	°C	-20	-18

Product Number : E-I-TB-32, 46

Available Pack : 18, 20 & 200L

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

