

## **ExxonMobil Teresstic M Series 32HT**

Category: Fluid, Lubricant

## **Material Notes:**

The Teresstic M Series of products is the latest addition to the family of Teresstic turbine lubricant products, long recognized for their high quality and reliability. Teresstic M Series are designed for use in Mitsubishi Heavy Industries (MHI) Gas and Steam turbines for both light and heavy-duty applications. Teresstic M Series oils are formulated with carefully selected premium basestocks and selected additives, including antioxidants, rust, and corrosion inhibitors and anifoam agents. The Teresstic M Series of products are designed to provide a reliable lubricant solution for MHIs newly released stringent performance requirements for gas and steam turbines. These products also meet the strict performance requirements for GE steam and light duty gas turbines. Teresstic M Series oils are particularly resistant to sludge formation as a result of prolonged high temperature exposure and perform very well in turbine circulating systems - even those with short oil residence times. This combination of benefits makes Teresstic M Series the right choice for MHI turbine users. The Teresstic M Series of products are designed to provide a reliable lubricant solution for MHI and GE non-geared gas and steam turbines.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_ExxonMobil-Teresstic-M-Series-32HT.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	95	95	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	32 cSt	32 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	5.09 cSt	5.09 cSt	ASTM D445
Oxidative Stability	700 hour	700 hour	Rotating Pressure Vessel Oxidation Test (RPVOT); ASTM D2272

Thermal Properties	Metric	English	Comments
Pour Point	-12.0 °C	10.4 °F	ASTM D97
Flash Point	200 °C	392 °F	ASTM D92

Descriptive Properties	Value	Comments
Air Release, ASTM D3427, minutes	4 (max)	@ 50°C
Demulsibility Time (min)	15 (max)	to 3 mL emulsion @ 54°C
Foam Sequence I, ASTM D980	50/0	
Foam Sequence II, ASTM D893	50/0	
Foam Sequence III, ASTM D893	50/0	
Neutralization Number, ASTM D974	0.2	



## **Contact Songhan Plastic Technology Co.,Ltd.**

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