

Balmerol® PROTOMAC T SERIES

Industrial Turbine Oil

Product Data Sheet

Product Description

BALMEROL PROTOMAC T Series are high-quality long-life oils for steam, hydraulic and gas turbines. BALMEROL PROTOMAC T Series are manufactured using high viscosity index paraffinic group II base stocks and carefully selected additives to provide excellent oxidation and thermal stability, resistance to foaming and corrosion. BALMEROL PROTOMAC T Series meet IS :1012-1987 (Reaffirmed 1993). Meet Specification OEM (Original Equipment Manufacturer) for Toshiba Turbine using viscosity grade 32.

Applications

BALMEROL PROTOMAC T Series are recommended for steam, gas and hydraulic turbines. These oils can also be used in hydraulic systems where long life is required.

Availability

BALMEROL PROTOMAC T Series is normally available in drum and pail.

Typical Data

BALMEROL PROTOMAC T SERIES (Industrial Turbine Oil)				
No	Characteristics	Method	32	46
1	Appearance	Visual	Clear & Bright	
2	Colour	ASTM D 1500	L 1.5	
3	Kinematic Viscosity @ 40°C, cst	ASTM D 445	32	46
4	Kinematic Viscosity @ 100°C, cst	ASTM D 445	5.7	7.23
5	Viscosity Index	ASTM D 2270	120	117
6	Flash point, COC, °C	ASTM D 92	240	
7	Foaming tendencies / stabilities			
	a)	Sequence I, ml	0 / 0	
	b)	Sequence II, ml	10 / 0	25 / 0
	c)	Sequence III, ml	0 / 0	
8	Pour point, °C	ASTM D 97	(-) 9	
9	Oxidation Stability Test RPVOT-minutes	ASTM D 2272	1670	1860

Health and Safety

BALMEROL PROTOMAC T Series is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed.

For further information, contact:

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