

T&COL Turbine & Circulating Oil

Description

It is a Premium quality circulating oils made from solvent refined base oils with hydro-cracking technology. Additives package is used that provides excellent oxidation and thermal stability, high viscosity index, outstanding anti-wear properties and good rust and corrosion protection.

Features and Benefits

- Excellent lubricating properties
- o High thermal and oxidation stability
- High viscosity Index
- Excellent anti-corrosion anti-rust properties
- High resistance to foaming

Application



Circulating oil systems commonly used for heavily loaded bearings operating at high speeds and temperatures. These lubricants can be used for plain and rolling element bearings and for both open and enclosed gear sets and are suitable for application by bath, splash or circulation systems. Also suitable for use in oil flooded rotary screw compressors, liquid ring vacuum pumps, hydrocarbon process gas compressors and gas turbine applications.

Health and Safety

This product poses no significant health risk when used and handled properly. Carefully wash away the touched portion after contact with oil. Do not through used oil indiscriminately to avoid environmental pollution. For any query please visit- <u>www.sigma-oil.com</u>

Typical Physical Properties

Grade ISO	ISO 32	ISO 46	ISO 68	ISO 100
Viscosity, cSt at 40°C	32.45	46.62	68.49	102.06
Viscosity, cSt at 100°C	5.71	7.29	9.13	11.89
Viscosity Index	117	110	116	107
Flash Point, °C max ^m	222	225	228	237
Pour Point, °C min ^m	-18	-18	-18	-18
Density at 30°C, g/ml	0.8466	0.8516	0.8549	0.8622
Foaming Sequence I	10/0	10/0	10/0	10/0

Furnishing the information contained herein does not constitute a repressentation by Sigma Oil Industries Limited that any product of process is free from patent infringement claims of any third party nor does it constitute the granting of a license under any patent of Sigma Oil Industrues Limited or any third party. Sigma Oil Industries Limited assumes no liability for any infringment which might arise out of the use of the product. The information and suggestions to use and application presented herein represent the best information available to us and are belived to be reliable. They should not however be considered as controling suggestions and users urged to conduct confirmatory test to determine final suitability for their specific end usage. Sigma Oil Industries Limited warranties only that it's products meet the specification which is set for them and specially DISCLAIMS ALL OTHER WARRANTIES relating to the products and the application thereof EXPRESS or IMPLIED including but not limited to warranties of MERCHANTABILITY and FITNESS.