

Oscar HDM Circulation NTMO 100

PRODUCT DESCRIPTION

Oscar HDM Circulation NTMO 100 is heavy duty circulating oil designed for the demands of No-Twist Rod mills. Due to its excellent properties it can be used as a circulating oil in industrial systems that include gears and bearings

APPLICATION

For the lubrication of plain bearings, roller bearings, parallel shaft and bevel gearing.

Oscar HDM Circulation NTMO 100 can be used in applications using splash, bath and ring oil arrangements and all other application methods involving pumps, valves and auxiliary equipment.

Typical applications:

- No Twist Rod Mills
- Moderate duty spur, bevel, helical and herringbone gear units
- Circulating systems

PROPERTIES

- High resistance to oxidation and thermal degradation
- High antiwear performance
- Excellent water separation characteristics
- Good protection against rust and corrosion

TYPICAL PROPERTIES

Oscar HDM Circulation NTMO 100	
Test Parameters	Typical Values
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130	1A
Demulsibility, Total Free Water, Non-EP Oils, ml, ASTM D2711	39
Density @ 15 C, kg/l, ASTM D1298	0.88
Flash Point, Cleveland Open Cup, °C, ASTM D92, min.	250
Foam, Sequence I, Stability, ml, ASTM D892	0
Foam, Sequence I, Tendency, ml, ASTM D892	10
Foam, Sequence II, Stability, ml, ASTM D892	0
Foam, Sequence II, Tendency, ml, ASTM D892	0
Foam, Sequence III, Stability, ml, ASTM D892	0
Foam, Sequence III, Tendency, ml, ASTM D892	0
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	10.7
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	89
Pour Point, °C, ASTM D97	-25
Viscosity Index, ASTM D2270	99

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.oscarlubricants.com