

## Oscar HDM PMO IO

### PRODUCT DESCRIPTION

Oscar HDM PMO IO paper machine oil for use in wet end, dry end, press sections and calender circulation oil systems.

### APPLICATION

It can be used in wet end, dry end, press sections and calendar circulation oil systems. Also provide maximum protection of gears and bearings operating under severe conditions.

### PROPERTIES

- Extra oxidation stability
- Zink and ash free
- Excellent thermal stability
- Low deposits
- Good ageing resistance

### PERFORMANCE LEVELS

DIN 51517-3:2018-09

DIN 51524-2:2017-06

### TYPICAL PROPERTIES

Oscar HDM PMO IO		
Test Parameters	Typical Values	
	ISO 150	ISO 220
Grade	ISO 150	ISO 220
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130	1A	1A
Demulsibility, Time to 3 mL Emulsion, 82 C, min, ASTM D1401	10	10
Flash Point, Cleveland Open Cup, °C, ASTM D92, min	260	260
Foam, Sequence I, Stability, ml, ASTM D892	0	0
Foam, Sequence I, Tendency, ml, ASTM D892	0	0
Foam, Sequence II, Stability, ml, ASTM D892	0	0
Foam, Sequence II, Tendency, ml, ASTM D892	0	0
Foam, Sequence III, Stability, ml, ASTM D892	0	0
Foam, Sequence III, Tendency, ml, ASTM D892	0	0
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	14.5	18.7
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	145	214
Pour Point, °C, ASTM D97	-18	-15
Specific Gravity @ 15.5 C, ASTM D1298	0.888	0.894
Viscosity Index, ASTM D2270	96	97

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](http://www.oscarlubricants.com)