

Oscar HDM Circulation BRB 220

PRODUCT DESCRIPTION

Oscar HDM Circulation BRB 220 is a circulating system oil primarily intended for the lubrication of plain bearings in systems designed for full fluid lubrication, particularly those subjected to heavy water contamination, such as may be used for back-up roll bearings in metal rolling mills.

APPLICATION

- Back-up roll bearings of rolling mills, particularly bearing systems, where either a single or dual tank is employed
- Other full fluid bearing systems and similar type applications in other industries, particularly where the bearings are subjected to heavy water contamination

PROPERTIES

- Outstanding demulsibility
- Good resistance to oxidative degradation
- Excellent rust and corrosion protection

TYPICAL PROPERTIES

Oscar HDM Circulation BRB 220	
Test Parameters	Typical Values
Grade	ISO 220
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130	1B
Demulsibility, Free Water, 52 C (125 F), Non-EP Oils, ml, ASTM D2711	36
Density @ 15 C, kg/l, ASTM D4052	0.89
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	0
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	18.8
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	220
Pour Point, °C, ASTM D97	-15
Viscosity Index, ASTM D2270	95

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