

PRODUCT DATA SHEET

SERVOSTEEL 320, 460 & 680



DESCRIPTION

Servosteel 320, 460 & 680 are premium quality bearing oils possessing superior oxidation and thermal stability. These oils separate from water quickly and have excellent film strength property to minimize wear in roll neck bearings of Steel Mills.

APPLICATION

Servosteel 320, 460 & 680 are recommended for lubrication of Morgoil bearings, specified by Morgan Construction Co. USA.

PERFORMANCE BENEFITS

Servosteel 320, 460 & 680 oils -

- ❖ Provide Optimum viscosity at operating temperatures
- ❖ Posses good protection against rust and corrosion
- ❖ Provide high oxidation resistance and stability.
- ❖ Has excellent water separation characteristics.
- ❖ Has good load bearing capacity to take care bearing lubrication.
- ❖ Additionally providing superior anti-wear characteristics.

PERFORMANCE STANDARDS

- ❖ It meets the requirement of Morgoil Bearing lubricants specified by Morgan Construction Co. USA.
- ❖ Meets performance requirements of IPSS : 1-09-001-81.

CHARACTERISTICS

GRADE	320	460	680
Kinematic Viscosity, cSt @ 40°C	305- 335	440 – 480	650 – 700
Kinematic Viscosity, cSt @ 100°C	23.0	29.1	35.6
Viscosity Index, Min	90	90	85
Flash Point (COC), °C Min.	250	262	240
Pour Point, °C Max.	(-) 6	(-) 6	(-) 6
Demulsibility @ 82°C, max 40-37-3 (20)	Pass	Pass	Pass
% water in oil after centrifuging	4.8	4.8	4.8
% oil in water after centrifugion	NIL	NIL	NIL
Demulsibility @ 82°C in mins., Max.	40-37-3(10)	40 – 37 –3 (20)	40 – 37 –3 (20)

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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