

PRODUCT DATA SHEET

PRODUCT: EASTTO STEEL EP

GRADES: VG 100, 150, 220, 320, 460

INTRODUCTION: EASTTO STEEL EP 100, 150, 220, 320, 460 are premium quality heavy duty bearing and circulating oils with excellent demulsibility characteristics, superior oxidation and thermal stability.

APPLICATION: EASTTO STEEL EP 100, 150, 220, 320, 460 are recommended for use in rod mills and in the applications where severe load conditions are encountered. These oils can be used for chain drives and compressor crankcase lubrication.



PERFORMANCE LEVEL:

Proprietary product

| CHARACTERISTICS | 100 | 150 | 220 | 320 | 460 |
|----------------------------------|-----|-----|-----|-----|-----|
| Kinematic Viscosity at 40°C, cst | 100 | 150 | 220 | 320 | 460 |
| Viscosity Index | 95 | 95 | 95 | 95 | 95 |
| Flash Point (COC), °C | 210 | 210 | 220 | 220 | 260 |
| Pour Point, °C | -6 | -6 | -6 | -6 | -6 |

PACKING: 210 Litres Drum

Date of Issue : 10.11.2014

Date of Revision: 08.08.2016

1st Revision: 29.05.2019 (CK)

PDS No. 03.49.01 – 03.49.05

These Characteristics are typical of current production while future production will confirm to **EASTERN PETROLEUM PVT. LTD.** Specification variation in these characteristics may occur.



PRODUCT DATA SHEET

PRODUCT: EASTTO STEEL OILS

GRADES: VG 257, 320, 460, 680

INTRODUCTION: EASTTO STEEL OIL 257, 320, 460, 680 are premium quality heavy duty bearing oils with superior oxidation and good thermal stability. They have unique Demulsibility, Anti-foaming, Anti-oxidation, Antirust characteristics and excellent film strength property to minimize wear in roll-neck bearing of steel mills.

APPLICATION: EASTTO STEEL OIL 257, 320, 460, 680 are recommended for the Morgan bearings of steel mills, e.g. In the Plate Mills, Wire Rod Mills, Merchant Mills, Blooming and Billet Mills, Rail and Structural Mills with various viscometric grades to take care of heavier load in the presence of water.



PERFORMANCE LEVEL: Meet requirements of Morgan Bearing Lubricant specified by Morgan Construction Co., USA and IPSS: 1-09-001-81

TYPICAL PROPERTIES:

| EASTTO STEEL OILS | | | | |
|---------------------------------|-----|-----|-----|-----|
| CHARACTERISTICS | 257 | 320 | 460 | 680 |
| Kinematic Viscosity@ 40°C, cSt. | 260 | 320 | 460 | 680 |
| Viscosity Index | 95 | 95 | 95 | 95 |
| Flash Point °C (COC) | 210 | 220 | 220 | 240 |
| Pour Point, °C | -6 | -6 | -6 | -6 |

PACKING: 210 Litres Drum

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