

# SERVO<sup>®</sup> PRODUCT DATA SHEET

## SERVOGEM HT & HTXX

IndianOil

### GRADES AVAILABLE – SERVOGEM HT & HTXX

#### DESCRIPTION

Servogem HT & HTXX are non soap base greases. Servogem HT is brown in colour and Servogem HTXX is grayish black, due to the addition of chemically stable Molybdenum disulphide. The presence of MoS<sub>2</sub> in Servogem HTXX makes it particularly suitable for lubrication of machine elements operating under high temperature conditions. High load bearing properties imparted by MoS<sub>2</sub> and special anti-wear, antioxidant additives, ensure full protection to lubricated parts.

#### PERFORMANCE BENEFITS

Servogem HT & HTXX greases

- have excellent resistance to oxidation thereby enabling it to withstand sustained exposure to high temperatures
- Ensure minimum softening and loss of structure at high temperatures, even when subjected to substantial shear
- Have excellent resistance to water wash out
- Resist effect of mild acids and alkalies

#### APPLICATION

Servogem HT grease has been developed for the lubrication of machine elements, plain bearings and anti-friction bearings operating under high temperature conditions (between 120°C to 250°C). Servogem HT is recommended for calendar roll bearings of textile mills, paper mills and PVC filling machines, hot air exhausters/blowers, high temperature stuffing boxes etc.

Servogem HTXX is recommended for soot blowers of power plants, slides and other moving parts of overhead cranes for soaking pits in steel mill, track rollers of earth moving equipment, billet feeder bearings in rolling mills and bogie cars in sintering plants, etc.

#### PERFORMANCE STANDARDS

Servogem HT & HTXX greases meet US Steel requirement No. 372, IPSS 1-09-008 and IS:12790-1989

#### MANUFACTURERS' APPROVAL

Servogem HT greases are approved by :

- ACC Vickers-Babcock Ltd., Durgapur
- K.C.P. Ltd., Madras

### CHARACTERISTICS

| GRADE                                    | HT       | HTXX          |
|--|----------|---------------|
| Colour                                   | Brown    | Greyish Black |
| Structure                                | Smooth   | Smooth        |
| Soap Type                                | Non-soap | Non-soap      |
| Worked penetration, @ 25°C, (60 Strokes) | 265-295  | 265-295       |
| Drop Point, °C Min.                      | 280      | 280           |

### 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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