

# Product Data Sheet

## Servogem HTXX

High Temperature Grease



### Description

Servogem HTXX is non-soap base grease. Servogem HTXX is greyish black, due to the addition of chemically stable Molybdenum di-sulphide and graphite. 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>, graphite and special anti-wear, antioxidant additives, ensure full protection to lubricated parts.

### Performance, Features and Benefits

- Excellent resistance to oxidation thereby enabling it to withstand sustained exposure to high temperatures
- Ensured 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 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.

### Approvals / Performance Standards / Recommendations

- Servogem HTXX grease meets US Steel requirement No. 372, IPSS 1-09-008 and IS:12790-1999 specifications.

### Typical Physical Characteristics

Characteristics	Method	Servogem HTXX
Appearance	Visual	Homogeneous
Colour		Greyish Black
Structure		Smooth
Thickener Type		Organo clay
NLGI Grade		2
Worked Penetration	ASTM D217	285
Dropping Point, °C	ASTM D2265	>280
Water Washout, %wt	ASTM D1264	3.6
Base Oil Kinematic viscosity @ 100°C, cSt	ASTM D445	30.85
Base Oil type		Mineral
4-Ball Wear, Scar, mm	ASTM D2266	0.60
4-Ball Weld Load, Kg	IP 239	250

### Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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