



# Texol Grease™ HC 500 Series

## Technical Data Sheet

### Texol Grease™ HC 500 Series

Heavy-duty high temperature grease lubricants

#### Product Description

Texol Grease HC 500 greases provide optimum wear and corrosion protection to high temperature applications. These extremely durable greases are highly pumpable, making their use in centralised and automatic spray systems very efficient.

Aluminium complex greases formulated with superior quality base stocks and a fine graphite component, Texol Grease HC 500 maintains a very robust lubrication film at high temperatures and in very contaminated situations where large amounts of dust or water are present.

Texol Grease HC 500 greases deliver excellent wide-range temperature protection, providing maximum high load capacity and exceptional corrosion protection from temperatures of down to -35°C. These highly stable greases also offer excellent adhesion and resistance to oxidation under elevated thermal loads of up to +200°C, and with spikes of up to +250°C where automatic or frequent re-lubrication is available.

#### Applications and Uses

- Recommended for the automatic spray lubrication of toothed wheels, gear rings, toothed racks and pinions in high load, high temperature applications such as rotary furnaces.
- Recommended for use in centralised lubricating systems in the mining, sugar, cement and steel processing industries where large volumes of dust or water are present.
- Recommended for wire rope lubrication.

#### Characteristics

Property (Unit)	Light	Medium	Extra	Heavy	Method
NLGI grade	00	0	1	2	DIN 51 818
Base oil viscosity at 40°C	500	500	500	500	DIN 51 562
Thickening agent	Aluminium complex				
Colour	Black				
Dropping point °C	>250	>250	>250	>250	DIN ISO 2176
Four Ball weld point, N	4800	4800	4800	4800	DIN 51 562
Pour Point, °C	< -45	< -42	< -40	< -38	DIN ISO 3016

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