



# Texol Grease™ WD

## Technical Data Sheet

### Texol Grease™ WD

Fully synthetic calciumsulphonate complex soap corrosion preventive grease

### Product Description

Texol Grease WD is state-of-the-art lubricant utilizing a complex calcium sulphonate thickening system. Texol Grease WD is a corrosion preventive grease containing cold flow enhancers and temperature resistant additives.

### Applications and Uses

- Texol Grease WD is specifically designed for application to overhead line conductors operating under high temperature conditions. This is defined by certain standards as meaning temperature up to and including 200°C. It used to be applied during the wire stranding process to steel cored aluminium overhead conductor cables. These cables are likely to have a life-span in excess of 20 years and be subjected to all weather conditions.
- Texol Grease WD has good low temperature characteristics remaining flexible down to -40°C without ant tendency to crack or flake.

### Advantages

- Unique multi metal corrosion inhibition system / extends conductor life and eliminates galvanic corrosion
- Cold flow enhancers / ensure ease of cold application and effective fill of interstices
- Ease of use / no need to store or pump molten grease
- Reliable performance / stays in place in the cable
- Temperature resistant additives / provide cable protection over wide temperature range

### Specifications

Texol Grease WD series are Type A 20A150 grease that meets the following Standard:

- EN 50 326; Conductors for Overhead Lines – Characteristics of Greases

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### Typical Properties

Property (Unit)	WD	Method
Density at +15 °C	875	IP 160
Appearance	Amber	Visual
Total Film Forming Content, %	100	
Drop Point, °C	>300	DIN ISO 2176
Penetration, worked, 0.1mm	290	DIN ISO 2137
Penetration, unworked, 0.1mm	280	DIN ISO 2137
Corrosion Protection on Wires, hours	>1000	EN 50 326
Corrosion Protection on Wires, hours	>1000	EN 60068-2-11
Oil Separation ( 1 hour @ 150°C ), %	0.15	IP 121

### Technical Expertise

Texol experts on Texol Grease™ series lubricants are regionally located to respond to your needs. Whether you have a question about products, applications or regulations, Texol offers comprehensive customer and technical service.