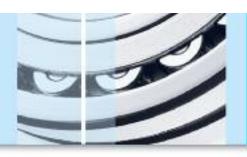


# LDS Special (Inhibited)

## Efficient performance industrial speciality lubricant

Product Data Sheet







### **Product description**

LDS Special Inhibited is an efficient performance wire line lubricant and sealant. The formulation contains a mineral oil base combined with polymer and corrosion inhibitors. LDS Special Inhibited is honey-coloured.

#### **Customer benefits**

- High adhesion mineral oil and polymer formulation helps provide good lubrication film strength and cable service life
- Formulated to promote protection against corrosive cable wear in low hydrogen sulphide concentrations
- High viscosity offers effective sealing performance in pressurised well flow tubes
- Light odour and relative ease of removal from platform working areas promotes cleaner working environments

#### **Applications**

- LDS Special Inhibited is recommended for use as a sealant for wire lining where use of a hydrogen sulphide inhibited product is not required
- Containing no residuum/asphaltic material, this product can easily be removed from drill platform working surfaces after winding back operations
- Not recommended for use when high concentrations of hydrogen sulphide are present

## **Product highlights:**

- High adhesion mineral oil and polymer formulation
- Promotes protection against low-level hydrogen sulphide
- Offers effective pressurised well flow tube sealing







## Typical test data

LDS SPECIAL (INHIBITED)		
TEST	TEST METHODS	RESULTS
Viscosity Grade		5000
Product Code		535405
Appearance	Visual	honey-coloured
Flash Point, COC, °C	ASTM D92	215
Kinematic viscosity, 100°C, mm²/s	ASTM D445	247
Kinematic viscosity, 90°C, mm²/s	ASTM D445	364
Kinematic viscosity, 80°C, mm²/s	ASTM D445	557
Kinematic viscosity, 70°C, mm²/s	ASTM D445	890
Kinematic viscosity, 60°C, mm²/s	ASTM D445	1500
Kinematic viscosity, 50°C, mm²/s	ASTM D445	2680
Kinematic viscosity, 40°C, mm²/s	ASTM D445	5100
Kinematic viscosity, 30°C, mm²/s	ASTM D445	10500
Kinematic viscosity, 20°C, mm²/s	ASTM D445	23600
Kinematic viscosity, 10°C, mm²/s	ASTM D445	58700
Kinematic viscosity, 0°C, mm²/s	ASTM D445	165000

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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