



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

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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, mm ² /s	ASTM D445	247
Kinematic viscosity, 90°C, mm ² /s	ASTM D445	364
Kinematic viscosity, 80°C, mm ² /s	ASTM D445	557
Kinematic viscosity, 70°C, mm ² /s	ASTM D445	890
Kinematic viscosity, 60°C, mm ² /s	ASTM D445	1500
Kinematic viscosity, 50°C, mm ² /s	ASTM D445	2680
Kinematic viscosity, 40°C, mm ² /s	ASTM D445	5100
Kinematic viscosity, 30°C, mm ² /s	ASTM D445	10500
Kinematic viscosity, 20°C, mm ² /s	ASTM D445	23600
Kinematic viscosity, 10°C, mm ² /s	ASTM D445	58700
Kinematic viscosity, 0°C, mm ² /s	ASTM D445	165000

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