



Castrol Optitemp LP 1.5

High performance grease

Description

Castrol Optitemp™ LP 1.5™ is a fully synthetic based lithium grease with excellent low temperature properties and extended lifetime in lubrication of window lifter and door closer systems.

Application

Castrol Optitemp IP 1.5™ was especially developed for long term / lifetime lubrication for wire harness in automotive vehicles.

Temperature range: -50°C/-58°F up to +120°C/+248°F

Conditions of Use

- Do not mix Optitemp LP 1.5 with other greases.
- Please consult BP Technical Service (ILS) for further technical information.

Advantages

- Excellent low temperature characteristics.
- Low friction values in metal/plastic combinations.
- Reduced stick-slip properties.

Typical Characteristics

Name	Method	Units	Optitemp LP 1.5
Colour	Visual	-	White
Thickener	-	-	Lithium
Base Oil	-	-	PAO
Worked Penetration (60 strokes @ 25°C / 77°F)	ISO 2137 / ASTM D217	0.1 mm	285 - 315
Density @ 20°C / 68°F	ASTM D4052	kg/m ³	890
Base Oil Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm ² /s	18
Base Oil Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D445	mm ² /s	4
Dropping Point	ISO 2176 / ASTM D566	°C/°F	>180
Water Resistance	DIN 51807-1	Rating	1
Rust Test - EMCOR (distilled water)	ISO 11007 / ASTM D6138	Rating	0/1
Flow pressure @ - 35°C/ - 31°F	DIN 51805	mBar	<400

1 mm²/s ^ 1cSt

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