



MULTIS XLT2

DESCRIPTION

Low temperature synthetic lithium grease.

APPLICATIONS

MULTIS XLT2 is a high performance synthetic grease designed for application with a high speed factor ($n.Dm \leq 1\,000\,000$, e.g. spindle bearings).

MULTIS XLT2 has been formulated for automotive and/or industrial applications operating at very low temperatures (fans, pumps), more particularly in case of cold start-up operations.

MULTIS XLT2 is pre-eminently suitable for the lubrication of slides or other adjustment mechanisms.

MULTIS XLT2 is suitable as general purpose grease for automotive or industrial applications requiring a NLGI 2 grade grease with fluid synthetic base oil.

SPECIFICATIONS

ISO 6743-9 : L-XEDEA2

DIN 51502 : K2N-60

ADVANTAGES

Miscible with most other conventional soap greases.

Exceptional resistance to oxidation, and very good water resistance, anti-corrosion properties and stability to temperature variations.

MULTIS XLT2 does not contain lead, or other heavy metals considered harmful to human health and the environment.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.

TotalEnergies Lubricants

SA 552 006 454 RCS Nanterre - France

RECOMMENDATIONS

Always avoid contamination of the grease by dust and/or dirt when applying.

Preferably use a pneumatic pump system or cartridges.

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTIS XLT2
Soap/thickener		-	Lithium
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	White
Appearance	Visual	-	Smooth/Buttery
Operating temperature range		°C	- 60 à 130 (150 °C for peak temperatures)
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265 - 295
Speed factor		mm/min	1 600 000
Oxidation stability 100h at 100°C	ASTM D 942	kPa	<10
Anti-rust performance SKF- EMCOR	ISO 11007	rating	0-0
Dropping point	IP 396	°C	> 200
Kinematic viscosity of the base oil at 40°C	ASTM D 445	mm ² /s (cSt)	18

Above characteristics are mean values given as an information.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.

TotalEnergies Lubricants

SA 552 006 454 RCS Nanterre - France