



# MULTIS XL 3 +

## DESCRIPTION

Multipurpose lithium grease

## APPLICATIONS

**Multis XL 3 +** is a multipurpose grease for general lubrication under normal operating conditions and loads, formulated for lubrication of all kinds of universal applications in transport, agriculture, and off-road equipment, operating in wet, dusty and/or dry conditions.

- Lubrication of all kinds of bearings and joints when the temperature and loading conditions are normal.
- Pre-eminently suitable for passenger car, light truck, and leisure vehicle applications.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

## SPECIFICATIONS

Lithium – Mineral – NLGI 3 grease

## ADVANTAGES

- **Multis XL 3 +** is miscible with most other conventional soap greases.
- Excellent mechanical stability avoiding ejection or loss of consistency during operation.
- Excellent pumpability due to the low temperature characteristics and smooth texture.
- Very good water resistance, even in a humid environment a sufficient lubricating film will be maintained.
- **Multis XL 3 +** demonstrates good rust and corrosion resistance property even in the presence of water and humid 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. can be obtained from your local commercial advisor or downloaded at [ms-sds.totalenergies.com](https://ms-sds.totalenergies.com)

## RECOMMENDATIONS

Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system.

## TYPICAL CHARACTERISTICS

PROPERTIES	METHODS	UNITS	MULTIS XL 3+
Soap/thickener		-	Lithium
NLGI Grade	ASTM D 217/DIN 51 818	-	3
Color	Visual	-	Crimson Red
Appearance	Visual	-	Smooth, buttery & homogenous
Operating temperature range		°C	-25 to120
Penetration at 25°C	ASTM D 217/DIN 51 818	0.1 mm	220 – 250
Dropping point	IP 396/DIN ISO 2176	°C	>192
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm <sup>2</sup> /s (cSt)	150
4b weld load	ASTM D 2596	Kgf	200
4b wear scar	ASTM D 2266	mm	0.5

Above characteristics are mean values given as an information.

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