#### **TECHNICAL DATA SHEET**

V.01/2023

MULTIS COMPLEX MV 2





# **MULTIS COMPLEX MV 2**

#### **DESCRIPTION**

Extreme-pressure and high-temperature complex lithium/calcium soap grease.

## **APPLICATIONS**

**MULTIS COMPLEX MV 2** is adapted to the lubrication of all applications operating in difficult conditions, but more particularly under load and high-temperature constraints for which a conventional lithium soap grease is no longer sufficient.

**MULTIS COMPLEX MV 2** is a multipurpose grease, specially formulated for the lubrication of wheel bearings, ball bearings, plain bearings, roller bearings, seals subjected to high loads and for lubrication of any application subjected to vibrations in transportation, agriculture, and off-road vehicles.

**MULTIS COMPLEX MV 2** is also well-suited to any industrial application in which an NLGI 2 grade high-temperature and extreme-pressure grease is required.

### **SPECIFICATIONS**

ISO 6743-9 : L-XCEHB 2

DIN 51502: KP2P-30

### **ADVANTAGES**

Thanks to its sophisticated formulation, **MULTIS COMPLEX MV 2** is able to meet the lubrication requirements of various types of equipment.

Very good grease film strength which is resistant to water, variations in temperature and pollution and which makes it possible to reduce maintenance costs.

Miscible with the majority of conventional greases.

**MULTIS COMPLEX MV 2** does not contains any lead, or any other heavy metal considered to be harmful to human health or 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 <a href="www.quick-fds.com">www.quick-fds.com</a>.

TotalEnergies Lubricants

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## **TYPICAL CHARACTERISTICS**

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTIS COMPLEX MV 2
Thickener		-	Complex lithium
NLGI grade	ASTM D 217/DIN 51 818	-	2
Colour	Visual	-	Green
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 30 to 160
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265 - 295
4 ball weld load	ASTM D 2596	kgf	≥ 400
SKF- EMCOR anti-rust performance	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0 - 0
Drop point	IP 396/DIN ISO 2176	°C	> 260
Viscosity of base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm²/s (cSt)	340

Above characteristics are mean values given as an information.