



MULTIS COMPLEX SHD 00

DESCRIPTION

Synthetic high-performance lithium complex, Extreme-pressure grease.

APPLICATIONS

MULTIS COMPLEX SHD 00 is a very high performance synthetic grease recommended for the lubrication of industrial applications under heavy loads and high temperature. More specially suitable in case lithium soap or conventional complex lithium soap do not provide sufficient lubricant life.

MULTIS COMPLEX SHD 00 is a grease offering excellent protection for bearings working under high loads and slow to moderate rotational speeds. Is suitable under wet conditions. Could be used in case of plastic contacts.

MULTIS COMPLEX SHD 00 is a grease which helps to reduce friction between metal, and which is suitable in case of low temperature.

SPECIFICATIONS

ISO 6743-9: L-XEEHB 00

DIN 51502: KP00P -50

ADVANTAGES

MULTIS COMPLEX SHD 00 meets the lubrication requirements for very different types of equipment

Its low traction coefficient makes it possible to anticipate energy gains and an increase in the service life of the bearings.

Miscible with most conventional soap greases (consult TOTALEnergies Lubrifiants)

Very good resistance to water, variations in temperature and pollution. Permits longer lubrication intervals

MULTIS COMPLEX SHD 00 contains no lead or any other heavy metal deemed harmful to human health or 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.

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RECOMMENDATIONS

MULTIS COMPLEX SHD 00 is recommended for temperatures between -50°C and +160°C.

TYPICAL CHARACTERISTICS

PROPERTIES	METHODS	UNITS	MULTIS COMPLEX SHD 00
Thickener		-	Complex Lithium
NLGI Grade	ASTM D 217/DIN 51 818	-	00
Color	Visual	-	Yellow
Appearance	Visual	-	Smooth
Droppingpoint	IP 396/NFT 60 102 C	°C	220
Operating temperature range		°C	-50 to 160
Penetration at 25°C	ASTM D 217/DIN 51 818	0.1 mm	420 – 450
4-ball wear	DIN 51-350-T5	mm	0.37
4-ball EP	ASTM D2596	Kgf	500
SKF- EMCOR Antirust performances	DIN 51 802/IP220/NFT 60-135/ISO 11007	Cotation	0-0
Base oil viscosity at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	460

Above characteristics are mean values given as an information.

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