

MULTIS COMPLEX SHD 00



Lubricating Grease



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

APPLICATIONS

Extreme-pressure grease
Medium to heavy loads

Recommended for heavy duty applications

Low temperature grease

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

SPECIFICATIONS

- ISO 6743-9: L-XEEHB 00
- DIN 51502: KP00P- 50

ADVANTAGES

Very varied applications

Performances in service of the lubricating film
Miscibility

Lenghtened lubrication frequency
Increased service life of bearings

Harmful substances free

- **MULTIS COMPLEX SHD 00** meets the lubrication requirements for very different types of equipment
It slow traction coefficient makes it possible to anticipate enrgy gains and an increase in the service life of the bearings.
- Miscible with most conventional soap greases (consult TOTAL Lubrifiants)
- Very good resistance to water, variations in temperatuire 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

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTI COMPLEX SHD 00
Thickener		-	Complex Lithium
NLGI Grade	ASTM D 217/DIN 51 818	-	00
Couleur	Visual	-	Yellow
Appearance	Visual	-	Smooth
Temperature range		°C	- 50 à 160
Penetration at 25°C	ASTM D 217/DIN51 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

TOTAL LUBRIFIANTS
Industrie & Spécialités
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MULTIS COMPLEX SHD 00
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Ce lubrifiant utilisé selon nos recommandations et pour l'application pour laquelle il est prévu ne présente pas de risque particulier.
Une fiche de données de sécurité conforme à la législation en vigueur dans la C.E. est disponible sur www.quick-fds.com et auprès de votre conseiller commercial.