

MULTIS XHV 00



Lubricating Grease



Multipurpose extreme-pressure lithium grease.

APPLICATIONS

Multipurpose extreme-pressure grease
General Lubrication

Recommendation

- **MULTIS XHV 00** is multipurpose semi-fluid EP grease, suitable for high loaded industrial applications working under low temperature. Workable in case of dusty and/or wet conditions.
- **MULTIS XHV 00** is specially designed for the lubrication of closed gearboxes due to its very good adhesiveness on metal surfaces.
- **MULTIS XHV 00** is suitable as general purpose grease for high loaded automotive or industrial applications requiring a NLGI 00 grease which presents a good resistance to water.
- Always avoid contamination of the grease by dust and/or dirt when applying. Could be used for greasing system which operates under pressure.

SPECIFICATIONS

- ISO 6743-9: L-XBBHB 00
- DIN 51502: KP00H - 20

ADVANTAGES

Long life time

Mechanical stability

No harmful substances

- High base oil viscosity, especially designed for slow moving applications under high loads and low speeds. Outstanding adhesiveness on metal surfaces.
- Very good mechanical stability in presence of water.
- Excellent antirust, antiwear, extreme-pressure performances and very good resistance to hydrolysis.
- Excellent adhesiveness on metal surfaces.
- **MULTIS XHV 00** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTIS XHV 00
Thickener		-	Lithium
NLGI Grade	ASTM D217/DIN 51818	-	00
Color	Visual	-	Brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	-20 à 100 °C
Penetration at 25°C	ASTM D217/DIN 51818	0.1 mm	400 - 430
Oil separation 168h at 40°C	IP 121	%	< 10
Anti-rust performance SKF-EMCOR	DIN 51802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP396/DIN ISO 2176	°C	190
4 ball EP weld load	DIN 51305-4	daN	300-320
Kinematic viscosity of base oil at 40°C	ASTM D445/DIN 51562-1/ISO 3104/IP71	mm ² /s	500

Above characteristics are mean values given as an information.

**TOTAL LUBRIFIANTS
INDUSTRIE**

04-10-2017 (supersedes 26-03-2009)

MULTIS XHV 00

1/1



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.