

# ALTIS MV2



Grease



High temperature high speed extreme pressure polyurea grease.

## APPLICATIONS

**Multi purpose high temperature high speed grease**  
**Filled for life and extended service intervals**

### Recommendation

- **ALTIS MV 2** is pre-eminently suitable for extended lubrication intervals for applications running under severe conditions.
- Typical applications are: ventilator bearings, anti friction bearings, roller and needle bearings, steering systems and industrial roller bearings on the dry section of a paper mill. Can be used in all types of industrial bearings working under normal to severe high temperature conditions, medium to high rotational speeds, and medium to high loads.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

## SPECIFICATIONS

- ISO 6743-9: L-XBEEB 2
- DIN 51502: KP2P -20

## ADVANTAGES

**Thermal and mechanical stability**  
**No harmful substances**  
**Outstanding long-life**

- Allows long re-lubrication intervals.
- Very good stability in application and in storage.
- Can be easily pumped and injected.
- Very good adhesion to metals.
- Excellent antirust and anticorrosion properties.
- Excellent thermal stability linked with excellent reversibility.
- **ALTIS MV 2** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	ALTIS MV 2
Soap/thickener		-	Polyurea
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Green
Appearance	Visual	-	Buttery
Operating temperature range		°C	-20 to 160
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265-295
Oil separation 168 hrs. at 40°C	DIN 51 817/IP 121/NFT 60-191	% mass	<1
Bearing behavior 10.000rpm/149°C	ASTM D 3336	Hrs.	>1200
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP 396/NF T 60 102 C	°C	>240
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)	160
Four ball EP weld load	ASTM D 2596	kg	> 400

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
Industrie & Spécialités  
16-04-2008 (supersedes 31-10-2007)  
ALTIS MV2  
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](http://www.quick-fds.com).