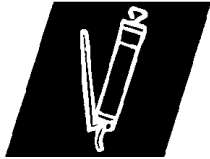


ALTIS SH 2



GREASE



TOTAL

High Temperature, High Speed, Extreme Pressure, Synthetic Polyurea Grease.

APPLICATIONS

Multi-purpose, high/low temperature, high speed grease. Filled for life applications.

SPECIFICATIONS

ADVANTAGES

Excellent mechanical shear stability, high and low temperature properties. No harmful substances.

- **ALTIS SH 2** is a top of the line synthetic grease designed for factory fill and sealed-for-life applications.
- **ALTIS SH 2** is particularly suitable for a variety of industrial applications such as: bearings, slides, and racks subjected to high temperatures in dry and mildly humid environments, bearings of electric motors, generators, bearings of dryers, pumps, oven conveyors, and all other applications where rotational speeds and temperatures are high and/or low.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

- ISO 6743-9: L-XDFEB 2
- DIN 51502: KP2R-40

- Excellent durability and stability when subjected to mechanical shear.
- Very good stability in application and in storage.
- Can be easily pumped and injected.
- Very good adhesion to metals.
- Outstanding high and/or low temperature behavior.
- Excellent anti-rust and anti-corrosion properties.
- Excellent thermal stability and reversibility.
- Does not contain lead or any other heavy metals harmful to humans or the environment.

TYPICAL CHARACTERISTICS	METHODS	ALTIS SH 2
Appearance	Visual	Smooth Pale Yellow
Operating Range, °F		-40 - 350
Thickener Type		Polyurea
NLGI Grade		2
Penetration Worked, 60xx	ASTM D 217	265 - 295
Dropping Point, °F	ASTM D 2265	> 465
4 Ball EP, kgf	ASTM D 2596	> 315
SKF EMCOR anti-rust test	DIN 51 802	0-0
Oil Separation 168 hrs @ 40°C, % mass	DIN 51817	< 1
Bearing 10000rpm/149°C, hrs.	ASTM D 3336	> 2000
FAG-FE9 3000/1.5/170°C, hrs F10/F50		> 400
Flow Pressure 1400 mbar, °F	DIN 51805	-45
Base Oil Properties:		
Viscosity @ 40°C, cSt	ASTM D 445	80

TOTAL Specialties USA, Inc.

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ALTIS SH 6-2016

This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.