



TECHNICAL DATA SHEET

HIGH SPEED GREASE W15

Description

High Speed Grease is a special type barium complex grease designed to work under high speed and high temperature. It contains special additives giving the grease outstanding water resistance and adhesiveness.

Properties

- Superior anti-rust and anti-wear properties.
- Exceptionally adhesive and cohesive.
- Excellent lubricating properties.
- Very good water washout and water spray resistance.
- Outstanding high temperature stability.
- Shows sealing effect under wet and chemical environment.
- Contributes to longer spindle bearing and equipment life.

Application

High Speed Grease is specifically designed for the lubrication of spindle bearings in CNC machineries. It can also be used in all kind of moving mechanical parts where high adhesion to metals parts, good lubrication and sealing properties are desired. Its application temperature range is from -40°C to +130°C.

Typical Physical and Chemical Properties

		Test Method
Appearance	Beige	-
Thickener Type	Barium Complex	-
Base Oil Type	PAO + Ester	-
Base Oil Viscosity@ 40°C	22	ASTM D 445
Worked Penetration (1/10 mm)	265-295	ASTM D 217
NLGI No	2	-
Dropping Point, °C	>220	ASTM D 2265
Bearing Rust Test @ 52°C	Passes	ASTM D 1743
Copper Corrosion @ 24h & 100°C	1a	ASTM D 130

ART. NO.
W 150 223

PACKAGING:
1 KG



TECHNICAL DATA SHEET

HIGH SPEED GREASE W15

Packaging and Storage

Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years. Available in 400 G Cartridges, 1 KG, 4 KG, 15 KG Pails and 170 KG Drums.

Health and Work Safety

Normal safety precautions (i.e. gloves and safety goggles) should be employed when handling. Avoid eye and prolonged skin contact. Wash thoroughly after handling material. For more information please see the Material Safety Data Sheet (MSDS).

ART. NO.
W 150 223

PACKAGING:
1 KG