

ULTRA TECH PU-S

Description

A long-lasting, high-performance synthetic grease with a polyurea thickener and PAO base oil. Offers high mechanical stability and demonstrates excellent load-bearing capacity during sudden load changes.

Applications

Developed for use in the steel industry, drying kilns, bearings in fan motors, hot cylinder bearings of cardboard and paper press machinery, asphalt machinery, and cement rotary furnaces.

Benefits

- A long-lasting, high-performance grease with a polyurea thickener and PAO base oil.
- Highly resistant to wear and fatigue, even at high temperatures.
- Provides excellent protection against rust and corrosion thanks to the special additives in its formulation.
- Protects bearings in water-containing environments and provides sealing.

Performance

DIN 51825-KP 1 (1,5) S-10, TS 11584

Typical Characteristics*

Colour		Beige
BLGI		1,5
Type of Soap		Polyurea
Base Oil Viscosity, 40 °C, mm ² /s	ASTM D445	460
Penetration, Processed, 25°C	ASTM D217	295-310
Dropping Point, °C, min	ASTM D566	230
4-Ball Wear Diameter, mm	ASTM D2266	<0,7
Water Resistance, w%	ASTM D1264	<2
Oil Separation, 25°C, 24 sa.	ASTM D1742	<2
Welding Load, kg	ASTM D2596	200

* Values shown may differ between productions.

