



Texol Grease™ PU-AU 2

Technical Data Sheet

Texol Grease™ PU-AU 2

Ultra high performance synthetic technology Polyurea grease

Product Description

Texol Grease PU-AU 2 is an ultra high performance TFAS based Grease. It is combined with an advanced polyurea thickener, designed to provide low volatility performance and oxidation resistance over an extended service life, at temperatures of up to +180°C and intermittently up to +200°C.

Texol Grease PU-AU 2 provides outstanding pumpability in centralised systems, resisting the formation of hard deposits when exposed to radiated heat at temperatures of up to +200°C.

Texol Grease PU-AU 2 has been especially designed for the lubrication of smooth-running ball joints.

Applications and Uses

- Typical industrial and mobile equipment applications are anti-friction bearings, low and high speed journal bearings, general machinery lubrication, all chassis points including ball and universal joints, wheel bearings, flywheel bearings, king pins, fifth wheels and other severe duty applications
- Recommended for sealed joints with steel/plastic material combinations subject to oscillating angular tilting and slewing motions and high-frequency vibrations.

Advantages

- High temperature stability maximises grease service life, reducing maintenance downtime
- Excellent pumpability and resistance to hardening at radiated temperatures of up to +180°C
- Highly resistant to thermal oxidation, protects against wear and corrosion, increasing uptime
- Will not soften at elevated temperatures, sealing against water, salt water and other contamination



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Characteristics

Base oil viscosity at 40°C	185 mm ² /s	ISO 51562
Thickening agent	Polyurea	
Operating temperature range°C	-40 up to +180	
Colour	Yellow	
Dropping point °C	>240	ISO 2176
NLGI class	2	ISO 51818