

Rhenus Noran HTS 2

Synthetic High Temperature EP Grease – NLGI-Grade 2

Description

Rhenus Noran HTS 2 is a high temperature polytetrafluor ethylene concentrate grease on synthetic oil base.

Application and Properties

Rhenus Noran HTS 2 is a high temperature, thermally stable, synthetic lubricant for all purposes where grease on mineral oil base and common synthetically greases including silicone greases are not obtaining satisfactory results.

Rhenus Noran HTS 2 is water resistant and not affected by aggressive products and almost any solvent.

Rhenus Noran HTS 2 is not miscible with other greases neither on mineral oil, nor on synthetic base. The points to be lubricated should, therefore, be cleaned thoroughly before applying the grease.

Rhenus Noran HTS 2 has been authorised by BAM for use in tools and fittings for oxygen (up to 60°C at a maximum pressure of 100 bar).

Rhenus Noran HTS 2 is registered by NSF (National Sanitary Foundation) category code H1



Advantages:

- high stability
- very high thermal resistance
- extremely resistant to oxidation
- water resistant
- resistant to aggressive products and almost any solvents
- adherence capability
- good adhesiveness

Technical Data

Thickener		PTFE
Operating temperature for long-term lubrication		-40 to +260°C
Short time admissible temperature peak value		+290°C
Drop point	ASTM D 2265	Not dropping
Worked penetration after 60 strokes	ASTM D 217	265 to 295 1/10 mm
Type of base oil		Synthetic oil
Base oil viscosity at 40° C	ASTM D 445	500 mm²/s
Water resistance	DIN 51 807 T1	0 – 90
Designation	DIN 51 502	KFK 2 U-40

Subject to modification of the technical data. Please refer to the material safety data sheet for additional information or contact our application engineers.

Edition

12/05 ssl

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Rhenus is certified according to ISO/TS 16949, DIN EN ISO 9001, DIN EN ISO 14001 and OHSAS 18001.