

r.grea UPW 2

White high pressure paste – NLGI-Grade 2

Description

r.grea UPW 2 is a supple, metal-free universal paste formulated from synthetic base oil with white solid grease compounds of rather small particle size.

Application and Properties

r.grea UPW 2 is used as assembly and high temperature paste suitable for joints and screw connections being subjected to high thermal load or corrosive effects.

r.grea UPW 2 prevents scaling, burning together, cold-setting and corrosion and, therefore, enables destruction-free disassembly of the parts to be treated. A low coefficient of friction, good lubrication properties and a wide temperature range allow various applications for use.

Application examples:

Lubrication of brake cams, brake shoe support, back side of brake pads, screw joints of any kind, key and key grooves, press fits, threads of valve spindles, bolts and screws in the field of power stations and on cooling towers, joints and screws at exhaust pipe assemblies.

Advantages:

- easily applicable
- well adhesive on any metals
- steam and water resistant
- not dropping
- high thermal stability
- good sealing
- high pressure load
- corrosion protection

Technical Data

Colour		white
Service temperature range		-30 to +1400 °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
Viscosity at 40 °C	ASTM D 445	120 mm ² /s
SKF Emscor Test	IP 220/85	corrosion degree 0
4 ball test, welding load	DIN 51 350-04	3400 N
Density		1,31 g/ml
Salt spray fog test	DIN 50021	> 500 h

*Efficiency of solid grease compounds

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

Edition

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Shanghai Ping Yiao Trading Co., Ltd.

TEL: 86 21 6470 5533 24H:15900706965

FAX: 86 21 6482 0538 <http://www.pingyiao.com> Email:info@pingyiao.com

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