



# Novatex<sup>®</sup> EP 2

## Proven performance water resistant extreme pressure calcium grease

### Product description

Novatex EP 2 is a proven performance water resistant extreme pressure calcium-12-hydroxystearate grease, formulated in combination with a high viscosity mineral base oil.

Novatex EP 2 offers protection through robust extreme pressure, anti-wear and anti-corrosion additives, with calcium soap to assist in reliable water resistance.

### Customer benefits

- Extreme pressure protection
- Formulated to assist in oxidation resistance
- Helps prevent corrosion
- Offers robust water resistance

### Applications

- Novatex EP 2 is specifically recommended for the lubrication of plain and roller bearings of steel and paper mill equipment which operate at temperatures up to +120°C. Use at temperatures above +120°C are not recommended because beyond the specified maximum temperature Novatex EP 2 does not reconstitute on cooling
- Novatex EP 2 is also recommended for other industrial applications where an extreme pressure grease having robust water resistance is required. It is particularly good under heavy water-washing conditions where extreme pressure properties must be maintained

### Product highlights

- **Extreme pressure protection**
- **Assists oxidation resistance**
- **Helps prevent corrosion**
- **Offers robust water resistance**

#### Selected specification standards include:

DIN	Hoesch Rothe Erde
ISO	

## Approvals, performance and recommendations

### Approvals

Novatex EP 2 is approved by:

- Hoesch Rothe Erde

Approved to be used with the following seals up to +70 °C:

- POM, HDPE, Perbunan and Viton and all plastic parts used by Hoesch Rothe Erde
- The seals (Perbunan, Viton) have been tested for 168h at +70 °C, the distance keepers (POM, HDPE) 24 weeks at +70 °C

### Performance

	DIN 51 502	ISO 6743-09	Operating temperature
Novatex EP 2	KP 2 K-30	ISO-L-CCIB2	-30 up to +120 °C

### Typical test data

Test	Test methods	Results
NLGI Grade	DIN 51 818	2
Product Code		002905
Type of soap	-	Calcium anhydrous
Colour	-	Light yellow
Penetration worked, 60x, mm/10	DIN ISO 2137	280
Dropping Point, °C	DIN ISO 2176	>140
Base Oil Viscosity at 40°C, mm <sup>2</sup> /s	DIN 51 562	250
Base Oil Viscosity at 100°C, mm <sup>2</sup> /s	DIN 51 562	14
Emcor corrosion test, distilled, stage	DIN 51 802	0-0
Copper Corrosion, 24 hrs at 100°C	DIN 51 811	1B
Four Ball Wear, method E Scar diameter, mm	DIN 51350/1,5	0.4
Four Ball Weld Load, N	DIN 51350/1,4	>3600

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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