

# Product Datasheet

## REWITEC® GR 400

**Product:** REWITEC® GR400  
**Description:** High-temperature coating grease for bearings  
**Sales Unit:** Cartridge (400 g)



### Technical Data:

<b>Description:</b>	Synthetic high-temperature coating grease for all kind of bearings
<b>Colour:</b>	grey
<b>Consistency grade (NLGI):</b>	2
<b>Base oil:</b>	PAO with anorganic thickener
<b>Density at 20 °C:</b>	880 kg/m <sup>3</sup>
<b>Viscosity base fluid at 40 °C:</b>	460 mm <sup>2</sup> /s
<b>Temperature range:</b>	-50 bis +200 °C
<b>Temperature range (short term):</b>	till +220 °C
<b>Oxidation resistance (100 h 99 kPa):</b>	<35 kPa
<b>Dripping point:</b>	>250 °C

## Product Characteristics

- Reduction of friction
- Decrease of temperature
- Reduction of roughness on metal surfaces
- Reduction of wear and abrasion, as well as reconditioning of frictional metal surfaces
- Good corrosion prevention and durable wear protection
- Very good adhesion and water resistance
- Excellent load-carrying capacity
- Prevention of pitting and grey staining
- Lowering of vibrations and noise
- Improvement of scuffing load capacity
- Significant optimisation of primary material properties
- Optimisation of lubrication film and emergency running properties in case of oil loss
- Therefore reduction/prevention of costs of downtime
- Reduction of spare parts demand
- Life extension of treated gears
- With all greases mixable, except for greases with bentonite thickener

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