

Product Datasheet

REWITEC® GR 400 +5 / +10



Product: REWITEC® GR400 +5 / +10
Description: High-temperature coating
grease concentrate for bearings
Sales Unit: Cartridge (400 g)



Technical Data

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

* The base oil and/or thickener can be modified according to customer requirements.

Product Characteristics

- Product REWITEC® GR 400 +5 / +10 is a concentrate for approx. 5 kg / 10 kg grease
- 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

