



GP 360

WHITE HIGH PERFORMANCE PASTE

smartGLEIT GP 360 is a homogenous, light coloured lubrication paste, based on mineral oil and a high content of synergistic, microWHITE solid lubricants.

Product Features

The type and the content of solid lubricants was chosen so that smartGLEIT GP 360 can replace black assembly pastes in many cases. GP 360 is clearly superior to black mounting pastes when it is necessary to bear shock loads and oscillating movements. The load carrying capacity is extraordinary, the risk of fretting corrosion is minimised and the lubricating properties are optimised.

- Light coloured and thus clean in application and use
- Very high load carrying capacity
- Constant, low friction values
- Good release properties up to 200 °C
- Good corrosion protection and high water resistance
- Also suitable for use with non-ferrous metals

Applications - Examples

- smartGLEIT GP 360 is especially well suited for assembly purposes as well as break-in of slow running machine elements under high loads. GP 360 is also suited for non-ferrous metals and stainless steels.
- Typical Applications:
 - Assembly and running-in of various machine elements (e.g. joint bearings, bolts, pins, wheels, etc.)
 - Bushings and bolt connections (e.g. at cranes, excavators, etc.)
 - Gear couplings and splined shafts
 - Facilitating shrink-fit connections
- Note:
 - Before using the product in serial/practical applications, customer's tests to ensure that the product is meeting all requirements for the intended end use, have to be performed.

Instructions For Use

- smartGLEIT GP 360 can be applied by means of grease guns, automatic dosing equipment (suited for pasty products with solids content) and also manually by spatula, lint-free cloth, brushes or the like.
- Clean surfaces before application.
- Do not mix with lubricants of different oil base or check compatibility upfront application!
- smartGLEIT GP 360 might be dispersed with organic solvents (e.g. white spirit) for coating of bulk parts.

Typical Properties – smartGLEIT GP 360

TEST/FEATURE	STANDARD/PARAMETER	UNIT	GP 360
Colour		—	cream
Base Oil		—	mineral oil
Viscosity @ 40 °C / 104 °F	DIN 51805	mm ² /s	~120
Thickener		—	Li-Soap
Service Temperature		° C/°F	-25 to 110 / -13 to +230
Solids Content		%	—
Density	DIN 51757	g/cm ³	1.3
NLGI Class	DIN 51818	—	2
Brugger - Value	DIN 51347	MPa	~140
Screw Test - Friction Value μ	M10x50-A4 / Ma = 40 Nm	—	~0.08
Water Resistance	DIN 51807	—	0 - 90
Available Packaging		250 g 500 g 1 kg 5 / 25 / 200 kg	can, 12 per box cartridge, 20 per box plastic can, 6 per box plastic pail/drum
Usable Life	closed original container	months	36
Hazard Notes			pls. see SDS