



GP 388

WHITE SPECIAL GREASE PASTE

microGLEIT GP 388 is a homogenous, spreadable grease paste, based on synthetic oil and a high content of microWHITE solid lubricants.

Product Features

microGLEIT GP 388 is a combination of synthetic oil and a thickener system without drop point - thus enabling very good deep- and high-temperature properties. GP 388 is especially designed for lubrication of material pairings like metal/plastic, plastic/plastic, metal/elastomer and plastic/elastomer. It may be also used for metal/metal pairings at medium to low loads.

Owing to different elastomer and plastic grades, compatibility checks of GP 388 with the actually used plastic or elastomer should be carried out. GP 388 is user friendly and does not contain silicone.

- Yields low breakout forces - important for oil seals of shock absorbers
- Light coloured, clean use
- No drop point
- Good water resistance
- No hazmat labels (GHS) required

Instructions For Use

- microGLEIT GP 388 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 other lubricants.
- Please check compatibility with plastics and elastomers before serial application.

Applications - Examples

- microGLEIT GP 388 is the recommended lubricant for friction contacts with material pairing like metal/plastic, metal/elastomer or friction contacts with plastic or elastomers only. GP 388 is reducing the friction and prevents from stick-slip.
- Typical Applications:
 - Lubrication of radial shaft seals for shock absorbers — minimises breakout force for optimised damping characteristics
 - Plastic slideways, guides
 - Joint bearings made of plastic
 - Friction contacts plastic/metal
 - Friction contacts metal/metal at lower loads

Typical Properties – microGLEIT GP 388

TEST/FEATURE	STANDARD/ PARAMETER	UNIT	GP 388
Colour		—	beige
Base Oil		—	synthetic oil
Viscosity @ 40°C	DIN 51805	mm ² /s	84
Service Temperature		° C/°F	-40 to 180 / -40 to 356
Density	DIN 51757	g/cm ³	~ 0,98
Penetration	DIN 51804, Bl.1	mm/10	265 - 295
NLGI Class	DIN 51818	—	2
Corrosion Protection/EMCOR	DIN 51802	—	n.t.
Water Resistance	DIN 51807	—	0 - 90
Usable Life (Closed Original Container)		months	36
Available Packaging	—	1 kg 5 kg 25 kg	plastic can, 6 per box plastic pail plastic pail
Handling Instructions	—	—	see SDS