

Polyglide 1

Description

Polyglide 1 is a fully synthetic lubricating grease for plastic friction pairings.

Properties

- does not resinify or become sticky
- good lubricating effect
- compatible with plastics
- silicone-free



Technical data

Brief description	KHC1P-40 DIN 51502
Saponification type	Gel
Base	synthetic oil
Operating temperature range	-40 to +150 °C
missing translation	short periods up to +180 °C
Color / appearance	colourless
NLGI number	1 DIN 51818
Dropping point	without DIN ISO 2176
Base oil viscosity 40°C	400 mm²/s
Flow pressure at -35 °C	300 hPa DIN 51805
Water resistance	0 - 1 DIN 51807
Odor	characteristic
Flash point	181 °C

Available pack sizes

1 kg Can sheet metal 3190
D-GB-I-E-P

Our information is based on thorough research and may be considered reliable, although not legally binding.

Areas of application

Polyglide 1 is ideally suitable for lubricating plastics as well plastic/metal friction pairings. The product is used for gearwheels, guideways and ratchets etc. Polyglide 1 does not attack the surfaces of electrical contacts.

Application

Apply a thin, uniform layer of Polyglide 1 to clean, dry surfaces using a paint brush, spray or sponge. Do not mix with other greases.

Note:

Before using the product, check for compatibility plastics sensitive to stress-cracking. Our laboratory will carry out the necessary tests for you.

Available pack sizes