

Technical Datasheet



Article No. 12-71

Article Threadlocking
high strenght

Available sizes

50ml, 250ml, other sizes upon request



Product description / Please note

VARYBOND® Grade 12-71 fastener for stud bolts, ball and roller bearings which shall not be disassembled later on.

Application

The parts should be dry, clean and free of any kind of grease so that the best result can be acheived. Apply directly from the bottle.

Physical Properties

Liquid Product

Chemical Base	Diester of Methacrylic Acid
Colour	green / flourescent
Viscosity mPas spindle rpm 2/20	400 - 600
Density	1,11 g/m ³
Max. thread diameter	M 20
Max. gap filling	0,15mm
Flash point	> +100°C
Shelf life	12 months at max. 25°C

Cured Product

Initial strenght after	10 - 20 minutes
Functional strenght after	1 - 3 hours
Final strenght after	5 - 10 houtrs
Loose break torque	> 30 Nm (M10)
Prevealing torque	> 45 Nm
Shear strenght (DIN54452)	12 - 15 N/mm ²
Thermal range	-55°C up to +150 °C

Storage / Shelf life

Package should not be mixed with other materials. Keep away from heat and sunlight. Shelf life is up to 12 months if stored correctly between 5 and 25°C. Package after emptying to be disposed via metal scrap.