

Technical Datasheet



Article No. 12-41

Article Threadlocking
medium strenght

Available sizes
50ml, 250ml, other sizes upon request



Product description / Please note
VARYBOND® Grade 12-41 shows medium strength property, which allows to disassemble bonded parts by common tools.

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	blue / flourescent
Viscosity mPas spindle rpm 2/20	100 - 250
Density	1,12 g/m ³
Max. thread diameter	M 12
Max. gap filling	0,20mm
Flash point	> +100°C
Shelf life	12 months at max. 25°C
Cured Product	
Initial strenght after	10 - 20 Minuten
Functional strenght after	1 - 3 Stunden
Final strenght after	5 - 10 Stunden
Loose break torque	~ 15 Nm (M10)
Prevealing torque (DIN 54454)	~ 7 Nm (M10)
Shear strenght (DIN 54452)	8 - 12 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.