

Technical Datasheet



Article No.	15-42
Article	Hydraulic Gasket medium strength

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



Product description / Please note
VARYBOND® Grade 15-42 is a medium strength product which seals cylindrical and conical threaded connectors up to ¾ inch against pressure as high as the burst pressure. Excellent resistance against industrial hydraulic liquids and lubricants.

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

Physical Properties	
Liquid Product	
Chemical Base	Diester of Methacrylic Acid
Colour	brown / fluorescent
Viscosity mPas spindle rpm 2/20	500 - 700
Density	1,05 g/m ³
Max. thread diameter	¾ inch
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	3 - 6 hours
Loose break torque	14 - 20 Nm (M10)
Prevealing torque	16 - 22 Nm
Tensile shear strength (DIN 54452)	8 -16 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.