

# Technical Datasheet



**Article No.** 15-10

**Article** Surface Gasket high strength

**Available sizes**

50ml, 250ml, other sizes upon request



**Product description / Please note**

VARYBOND® Grade 15-10 very high viscous, fast sealing product for flanges in pumps, gear boxes .... This product shows high resistance against water, gas, LPG, oil and a wide range of technical chemicals, respectively solvents. It seals safely within the thermal range of -55°C up to +200°C and resists against impact and vibration.

**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	red / flourescent
Viscosity mPas spindle rpm 7/2,5	300000 - 600000
Viscosity mPas spindle rpm 7/5	200000 - 300000
Density	1,05 g/m <sup>3</sup>
Max. thread diameter	N/A
Max. gap filling	0,50mm
Flash point	> +100°C
Shelf life	12 months at max. 25°C

**Cured Product**

Functional strenght after	3 - 6 hours
Final strenght after	6 - 12 hours
Loose break torque	N/A
Prevealing torque	N/A
Tensile shear strength (DIN 54454)	6 -10 N/mm <sup>2</sup>
Tensile strength (DIN 83288)	6 - 8 N/mm <sup>2</sup>
Thermal range	-55°C up to +200 °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.