

Technical Datasheet



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| Article No. | 15-72 |
| Article | Pipe Thread Sealant with PTFE low strength |

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



Product description / Please note
VARYBOND® Grade 15-72 is a special grade for the sealing of conical or cylindrical pipe threads e.g. Withworth threads according to DIN 2999 up to 3 inches. Product gives flexible film with an breaking elongation of more than 100%. The contained PTFE powder lowers the friction. Approved acc. to DVGW (DIN EN 751-1) and KTW (use in contact with drinking water). In Germany not allowed for use in household gas-installations acc. to TRGI '86/96.

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.

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| Physical Properties | |
| Liquid Product | |
| Chemical Base | Diester of Methacrylic Acid with PTFE |
| Colour | white |
| Viscosity mPas spindle rpm 6/2,5 | 40000 - 60000 |
| Viscosity mPas spindle rpm 6/20 | 15000 - 20000 |
| Density | 1,0 g/m ³ |
| Max. thread diameter | 3 inches |
| Max. gap filling | 0,30mm |
| Flash point | > +100°C |
| DVGW | DIN EN 751-1 |
| NSF | NSF ANSI Standard 61 |
| Shelf life | 12 months at max. 25°C |
| Cured Product | |
| Initial strenght after | 15 - 30 minutes |
| Functional strenght after | 1 - 3 hours |
| Final strenght after | 5 - 10 hours |
| Loose break torque | 5 - 10 Nm (M10) |
| Prevealing torque (DIN 54454) | 4 - 7 Nm |
| Tensile shear strength (DIN 54452) | 5 - 7 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.