



Description

PTFE GAS & LIQUID SEALANT

Details

To seal compliant flat and threaded metal parts in civil and industrial water, air, gas, diesel oil, LPD systems, etc. WRAS compliant for use in food systems. DVGW EN 751-1 compliant for use with air, gas, water.

PHYSICAL-CHEMICAL AND TECHNICAL PROPERTIES

Properties	Description	Chemical resistance*	T°C	100h	500h	1000h
Nature	Metacrylic resin	Water/glycol	85	95	90	85
Colour	Fluo yellow	Brake liquid	22	95	90	85
Viscosity	40000/60000 mPa.s	Motor oil	125	95	90	90
Density	1.07	Acetone	22	100	90	90
Flash point	>100°C	Petrol	22	100	95	90
Unscrewing torque	ISO -10964 25/30 N.m	Trichloroethane	22	100	100	90
Residual unscrew. torque	ISO -10964 15/25 N.m	*DIN-54454 test				
Temperature resistance	-50>+150°C					
Maximum Slack	0.50 mm					

Important notes:

Speed of polymerisation

This is influenced by the nature of the materials and the temperature at which the reaction occurs. The ideal temperature for polymerisation is between 20°C and 25°C. Lower temperatures slow down the reaction, whereas higher temperatures speed it up.

Recommendations for use

Clean the parts, apply over the entire surface involved. Tighten completely. Do not move the joints and wait for it to harden for the required time. For the best results, you are advised to work on a clean, dry surface. On passivated metal surfaces use together with the Activator P730.

N.B.: Not suitable for metal-plastic bonds and in oxygen circuits or to seal systems with strongly oxidizing alkaline or acid products.
Shelf-life: 12 months at a temperature between +5°C and +28°C.

Packaging available

75ml

The information in this technical sheet is based on the specifications and potential use known to us. However, this data does not imply any legal obligation or liability whatsoever.

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