

3M Scotch-Weld™ GM18 Gasket Maker Anaerobic Adhesive

Category : Polymer , Adhesive

Material Notes:

3M™ Scotch-Weld™ Gasket Maker Anaerobic Adhesives are one-component anaerobic sealants formulated to replace pre-cut gaskets or used as form-in-place gaskets that cure at room temperature and seal rigid assemblies of any shape or size with high temperature (300°F-400°F) resistance. Additionally, these products fill pits, scratches, and gouges in the flange surface without having to grind or skin the mating surface. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-GM18-Gasket-Maker-Anaerobic-Adhesive.php

Physical Properties	Metric	English	Comments
Brookfield Viscosity	300000 - 700000 cP	300000 - 700000 cP	T-bar E @ 2,5 rpm, Uncured

Mechanical Properties	Metric	English	Comments
Shear Strength	3.45 - 13.8 MPa	500 - 2000 psi	Lap; ASTM D1002

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	

Processing Properties	Metric	English	Comments
Cure Time	1440 min	24.0 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Red	

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