

3M Scotch-Weld™ ECI Gel General Purpose Instant Adhesive

Category : Polymer , Adhesive

Material Notes:

3M™ Scotch-Weld™ General Purpose Instant Adhesives are single component, high strength ethyl cyanoacrylate adhesive designed to bond to a variety of substances including most plastics, rubbers, metals, and other common substrates. They are available in a wide variety of viscosities. Industrial strength thixotropic gel for maximum gap fill. It is suitable for bonding poorly mating components and for porous substrates such as ceramic and can be used on vertical surfaces as it will not drip or slump. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-ECI-Gel-General-Purpose-Instant-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in³	Uncured
Brookfield Viscosity	7000 - 20000 cP	7000 - 20000 cP	RVT 'T-spindle' C

Mechanical Properties	Metric	English	Comments
Shear Strength	20.7 MPa	3000 psi	cured, grit-blasted steel; ASTM D1002

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	82.0 °C	180 °F	
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	

Processing Properties	Metric	English	Comments
Cure Time	0.750 - 3.00 min	0.0125 - 0.0500 hour	Time to Handling Strength
	1440 min	24.0 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Clear gel	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China