

3M Scotch-Weld™ EC40 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. General Purpose, fast curing. It is recommended for use on assemblies with close-fitting parts and smooth, even surfaces. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-EC40-General-Purpose-Instant-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in ³	Uncured
Viscosity	34 - 44 cP	34 - 44 cP	ISO 3104/3105
Brookfield Viscosity	34 - 44 cP	34 - 44 cP	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	20.0 MPa	2900 psi	cured; ISO 6922

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	0.167 - 0.500 min	0.00278 - 0.00833 hour	Time to Handling Strength
	1440 min	24.0 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Clear liquid	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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