

3M Scotch-Weld™ SI1500 Surface Insensitive Instant Adhesive

Category : Polymer , Adhesive

Material Notes:

3M™ Scotch-Weld™ Surface Insensitive Adhesives bond rough, porous, contaminated, and acidic substrates including wood, cardboard, veneer, fabric, cork, and leather. SI1500 is a surface insensitive cyanoacrylate that has high viscosity and has excellent gap filling capabilities. It relies less on surface moisture for cure speed than standard cyanoacrylates. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-SI1500-Surface-Insensitive-Instant-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in ³	Uncured
Brookfield Viscosity	1275 - 1650 cP	1275 - 1650 cP	LVF, sp 3 @ 30 rpm

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	0.0833 - 1.00 min	0.00139 - 0.0167 hour	Time to Handling Strength
	1440 min	24.0 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	

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