

## 3M Scotch-Weld™ SI100 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. SI100 is a low viscosity product that will bond a wide variety of materials including plastic, rubber, wood, paper, leather, and metals with a very fast cure speed. It is recommended for use on 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-SI100-Surface-Insensitive-Instant-Adhesive.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-SI100-Surface-Insensitive-Instant-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in <sup>3</sup>	Uncured
Viscosity	80 - 120 cP	80 - 120 cP	ISO 3104/3105

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	0.0500 - 0.333 min	0.000833 - 0.00555 hour	Time to Handling Strength
	1440 min	24.0 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	

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