

## 3M Scotch-Weld™ PR600 Plastic and Rubber Instant Adhesive

Category : Polymer , Adhesive

**Material Notes:**

3M™ Scotch-Weld™ Plastic and Rubber Instant Adhesive is designed to give exceptional performance on difficult-to-bond plastic and rubber substrates. This adhesive may be bonded to like substrates or in combination with metal or composite substrates. Superior performance is achieved on materials such as heavily plasticized PVC, EPDM, ABS, Nylon, Santoprene® and Viton®. PR600 is a medium viscosity cyanoacrylate with some gap-filling capability. It will bond many common substrates including plastics and rubbers. It has been tested and passed the requirements of Commercial Item Description A-A-3097, Type II Class 3 (formerly MIL-A-46050C). Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-PR600-Plastic-and-Rubber-Instant-Adhesive.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-PR600-Plastic-and-Rubber-Instant-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in <sup>3</sup>	
Brookfield Viscosity	510 - 660 cP	510 - 660 cP	LVF, sp 3 @ 30 rpm

Mechanical Properties	Metric	English	Comments
Shear Strength	20.0 MPa	2900 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	0.0667 - 0.417 min	0.00111 - 0.00695 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.

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