

3M Pronto™ CA-7 Instant Adhesive

Category : Polymer , Adhesive , Thermoset

Material Notes:

One-part, room-temperature curing adhesive that is ready-to-use without metering or mixing. Bonded parts reach handling strength in 5-10 seconds on many applications. Very fast setting product with excellent adhesion to a variety of metals, plastics and rubbers. Meets MIL-A-46050C Type I, Class 1. Base is methyl. It takes assembled parts 1-30 seconds to reach a strength where further handling and processing can take place. Times will depend on surface to be bonded, temperature and humidity. Average T-Peel at 75°F (24°C) is 2-4 PIW. Tested per ASTM D 1876-61T. Information provided by 3M Adhesives Division.

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Pronto-CA-7-Instant-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	15 - 40 cP	15 - 40 cP	

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	0.241 MPa	35.0 psi	on nitrile rubber; ASTM D1002-64
	@Temperature 23.9 °C	@Temperature 75.0 °F	
	0.379 MPa	55.0 psi	on neoprene rubber; ASTM D1002-64
	@Temperature 23.9 °C	@Temperature 75.0 °F	
	6.20 MPa	899 psi	on ABS; ASTM D1002-64
	@Temperature 23.9 °C	@Temperature 75.0 °F	
	6.89 MPa	999 psi	on rigid PVC; ASTM D1002-64
	@Temperature 23.9 °C	@Temperature 75.0 °F	
	16.5 MPa	2390 psi	on aluminum; ASTM D1002-64
	@Temperature 23.9 °C	@Temperature 75.0 °F	
	17.2 MPa	2490 psi	on steel; ASTM D1002-64
	@Temperature 23.9 °C	@Temperature 75.0 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	20.0 °C	68.0 °F	

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