

## 3M Scotch-Weld™ CA5 Instant Adhesive

Category : Polymer , Adhesive

### Material Notes:

3M™ Scotch-Weld™ Instant Adhesives are single component, high strength cyanoacrylate adhesives. Higher viscosity, slower setting version of CA4 for filling gaps. Meets CID A-A-3097, Type II, Class 3. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-CA5-Instant-Adhesive.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-CA5-Instant-Adhesive.php)

| Physical Properties | Metric    | English                   | Comments |
|---------------------|-----------|---------------------------|----------|
| Density             | 1.05 g/cc | 0.0379 lb/in <sup>3</sup> |          |
| Viscosity           | 2000 cP   | 2000 cP                   |          |

| Mechanical Properties | Metric             | English         | Comments                                |
|-----------------------|--------------------|-----------------|---|
| Shear Strength        | 0.241 MPa          | 35.0 psi        | Overlap, Nitrile Rubber; ASTM D1002-64  |
|                       | 0.379 MPa          | 55.0 psi        | Overlap, Neoprene Rubber; ASTM D1002-64 |
|                       | 4.48 MPa           | 650 psi         | Overlap, Aluminum; ASTM D1002-64        |
|                       | 5.52 MPa           | 800 psi         | Overlap, ABS; ASTM D1002-64             |
|                       | 5.52 MPa           | 800 psi         | Overlap, Rigid PVC; ASTM D1002-64       |
|                       | 17.2 MPa           | 2500 psi        | Overlap, Steel; ASTM D1002-64           |
| Peel Strength         | 0.175 - 0.351 kN/m | 1.00 - 2.00 pli | T-Peel                                  |

| Processing Properties | Metric           | English               | Comments |
|-----------------------|------------------|-----------------------|----------|
| Cure Time             | 0.250 - 1.00 min | 0.00417 - 0.0167 hour |          |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Appearance             | Clear |          |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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