

## Loctite® Super Bonder® 430 Instant Adhesive

Category : Polymer , Adhesive , Thermoset , Acrylic/Cyanoacrylate Adhesive

### Material Notes:

Cyanoacrylate Bonding Adhesives Loctite® technology has made the productivity promises of cyanoacrylate adhesives a reality with the industry's widest selection of high-performance, application-specific, instant adhesives. Loctite® Instant Adhesives are available in a variety of viscosities, cure speeds, gap-filling capability and substrate compatibility. The ultra high-performance PRISM® family offers additional products that surpass the most stringent demands, including toughened formulations, low odor and low blooming products, surface insensitive and thermally resistant formulations. Loctite® 430 General Purpose Methyl Super Bonder® Instant Adhesive A general industrial grade instant adhesive. Excellent choice for bonding close fitting metal parts. Bonding Type: Cyanoacrylate Commercial item std. A-A-3097 Type I, Class 2 Typical Use: Metal bonder for close fitting parts

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-Super-Bonder-430-Instant-Adhesive.php](http://www.lookpolymers.com/polymer_Loctite-Super-Bonder-430-Instant-Adhesive.php)

| Physical Properties | Metric    | English       | Comments |
|---------------------|-----------|---------------|----------|
| Density             | 1.09 g/cc | 0.0394 lb/in³ |          |
| Viscosity           | 80 cP     | 80 cP         |          |

| Mechanical Properties  | Metric   | English  | Comments           |
|------------------------|----------|----------|--------------------|
| Adhesive Bond Strength | 24.8 MPa | 3600 psi | Grit blasted steel |

| Thermal Properties               | Metric   | English  | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 82.2 °C  | 180 °F   |          |
| Minimum Service Temperature, Air | -53.9 °C | -65.0 °F |          |

| Processing Properties | Metric    | English      | Comments                          |
|-----------------------|-----------|--------------|-----------------------------------|
| Cure Time             | 0.500 min | 0.00833 hour |                                   |
|                       | 1440 min  | 24.0 hour    | Full Cure; Varies with substrates |

| Descriptive Properties | Value     | Comments |
|------------------------|-----------|----------|
| Color                  | Clear     |          |
| Gap Fill               | 0.005 in. |          |

## 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**