

## Loctite® PRISM® 4212 Instant Adhesive Gel

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® 4212 Thermally Resistant Ethyl PRISM® Instant Adhesive Gel A high viscosity, black toughened, instant adhesive. Thermally resistant up to 250°F. Bonding Type: Cyanoacrylate Agriculture Canada approved

Typical Use: Porous surfaces

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-PRISM-4212-Instant-Adhesive-Gel.php](http://www.lookpolymers.com/polymer_Loctite-PRISM-4212-Instant-Adhesive-Gel.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in³	
Viscosity	11000 cP	11000 cP	

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	26.9 MPa	3900 psi	Grit blasted steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	6.00 min	0.100 hour	
	1440 min	24.0 hour	Full Cure; Varies with substrates

Descriptive Properties	Value	Comments
Color	Black	
Gap Fill	0.008 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**