

## Master Bond MB302 Cyanoacrylate Adhesive System

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

### Material Notes:

For rubber & plastic bonding, fills gap to 0.005 Information provided by Master Bond Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-MB302-Cyanoacrylate-Adhesive-System.php](http://www.lookpolymers.com/polymer_Master-Bond-MB302-Cyanoacrylate-Adhesive-System.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in <sup>3</sup>	
Viscosity	75 - 100 cP	75 - 100 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	
Adhesive Bond Strength	8.96 MPa	1300 psi	ABS-ABS
	18.8 MPa	2720 psi	Steel-Steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	90.6 °C	195 °F	
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.46	1.46	

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.6	3.6	
	@Frequency 1000 Hz	@Frequency 1000 Hz	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	35-45°F

Descriptive Properties	Value	Comments
Color	Transparent	
Set-Up Time, minutes	0.33-0.66	At Room Temperature

## **Contact Songhan Plastic Technology Co.,Ltd.**

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