

## Lord Adhesives 306 High Viscosity Epoxy Adhesive

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

**Material Notes:**

Lord Epoxy Adhesives Lord<sup>®</sup> Epoxy Adhesives create superior bonds for rubber, SMC, plastics and metals. Our epoxy adhesives are widely used in the automotive industry, over 10 million cars and light- and heavy-duty trucks feature body panels bonded with Lord Epoxy Adhesives. Key benefits are: High Strength Bonds: Their load-bearing properties are equal to, or exceed, many of the substrates they bond. Excellent Environmental and Chemical Resistance: They resist the effects of dilute acids, alkalis, solvents, greases, oils, moisture, sunlight, and weathering. Lord Epoxy Adhesives provide optimal performance in service temperatures up to 400<sup>°</sup>F (204<sup>°</sup>C). Improved Aesthetics for Bonded Assemblies: Lord Epoxy adhesives eliminate the distortion, discoloration and surface marring common to mechanical fastening methods such as screw heads, bolts, and welds. Uniform contact between substrates: They fill irregular contours, ensuring uniform contact where substrate surfaces do not mate--critical to many combinations of wood, fabric, rubber, ceramic, glass and foams. Flexible Cure Rates: They cure at room temperature or elevated temperature (which provides the highest possible bond strength and impact resistance. Low shrinkage and good creep properties. 100% solids formulation to meet VOC regulation. Lord Adhesives 306 High Viscosity Epoxy Adhesive Formulated for MIL-A-24456 (ships); Mix Ratio by Volume = 1:1 Viscosity, Density, and Flashpoint Data given for Resin only (not mixed) Typical Use: Dampening tiles to steel per Mil Spec and general purpose.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lord-Adhesives-306-High-Viscosity-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_Lord-Adhesives-306-High-Viscosity-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	1.43 g/cc	0.0515 lb/in <sup>3</sup>	
Viscosity	5000 - 25000 cP	5000 - 25000 cP	

Thermal Properties	Metric	English	Comments
Flash Point	85.0 <sup>°</sup> C	185 <sup>°</sup> F	

Processing Properties	Metric	English	Comments
Cure Time	480 min	8.00 hour	
Pot Life	60 - 120 min	60 - 120 min	Time before parts must be mated

Descriptive Properties	Value	Comments
Color	Gray	

## 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