

## Abatron L060330-2 Flexible Polyurea Compound

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy, Cast, Unreinforced

### Material Notes:

L060330-2 is used for castings, repairs, assemblies, coatings, and laminations that require fast hardening. It is also used for bonding most rigid materials such as metals, aluminum, copper, china, ceramic, glass, marble, wood fiberglass, leather, hard plastics, and electrical components. Other applications include traffic marker installation, roof patching, and concrete crack and joint filling. As it hardens even at freezing temperatures, it is widely used for installations, repairs, and maintenance in extremely cold environments. Its characteristics include: curing time of 1-10 minutes, excellent adhesion without primer, excellent weather and water resistance, low temperature cure to -20°F, good thermal resistance to 300°F and excellent thermal cycling resistance, and useful in areas that are continually wet. L060330-2 is supplied in a two-component "caulking gun" system for minor repairs, holes, and filling, or professionally installed with a high pressure two-component mixing apparatus. It can also be in-line blended utilizing a two-component mixer/sprayer apparatus or a hand-held plural component caulking gun allowing the applicator to use amounts ranging from a few ounces to nearly continuous feed.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Abatron-L060330-2-Flexible-Polyurea-Compound.php](http://www.lookpolymers.com/polymer_Abatron-L060330-2-Flexible-Polyurea-Compound.php)

Physical Properties	Metric	English	Comments
Solids Content	100 %	100 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	
Elongation at Break	400 %	400 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-59.4 °C	-75.0 °F	
Flash Point	>= 93.3 °C	>= 200 °F	

Processing Properties	Metric	English	Comments
Cure Time	1.00 - 10.0 min	0.0167 - 0.167 hour	
Shelf Life	12.0 Month @Temperature <=26.7 °C	12.0 Month @Temperature <=80.0 °F	

Descriptive Properties	Value	Comments
Set Time (min)	1	

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

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