

## Lord Adhesives HPC-6C Ethylene Acrylic Elastomer Coating

Category : Fluid

### Material Notes:

LORD HPC-6B and HPC-6C are one-part, room temperature curing ethylene acrylic elastomer (AEM) coatings which feature robust adhesion and exceptional mechanical properties. These coatings enhance ozone and fluid resistance on a wide variety of substrates while having very low VOCs. HPC-6B is black; HPC-6C is clear and colorable. Coatings are composed of a mixture of polymers, organic compounds and fillers dissolved or dispersed in an organic solvent system. Additionally, the HPC-6C coating mixes well with colored pigments allowing for the creation of colored coatings. All information provided by Lord.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lord-Adhesives-HPC-6C-Ethylene-Acrylic-Elastomer-Coating.php](http://www.lookpolymers.com/polymer_Lord-Adhesives-HPC-6C-Ethylene-Acrylic-Elastomer-Coating.php)

Physical Properties	Metric	English	Comments
Density	1.28 g/cc	0.0462 lb/in <sup>3</sup>	
Solids Content	10.9 %	10.9 %	by weight
	13.7 %	13.7 %	by volume
Brookfield Viscosity	50 - 300 cP @Temperature 25.0 Â°C	50 - 300 cP @Temperature 77.0 Â°F	LVT, Spindle #2 @ 30rpm

Thermal Properties	Metric	English	Comments
Flash Point	20.0 Â°C	68.0 Â°F	Seta

Processing Properties	Metric	English	Comments
Cure Time	10.0 min @Temperature 121 Â°C	0.167 hour @Temperature 250 Â°F	Let sit for 24 hours to develop a final cure
	>= 1440 min @Temperature 25.0 Â°C	>= 24.0 hour @Temperature 77.0 Â°F	
Shelf Life	12.0 Month @Temperature 21.0 - 27.0 Â°C	12.0 Month @Temperature 69.8 - 80.6 Â°F	

Descriptive Properties	Value	Comments
Appearance	Clear	
Consistency	Liquid	

Solvents Descriptive Properties	PCBTF Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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