

## Lord Adhesives HPC-6B 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-6B-Ethylene-Acrylic-Elastomer-Coating.php](http://www.lookpolymers.com/polymer_Lord-Adhesives-HPC-6B-Ethylene-Acrylic-Elastomer-Coating.php)

| Physical Properties  | Metric                | English                   | Comments                |
|----------------------|-----------------------|---------------------------|-------------------------|
| Density              | 1.29 g/cc             | 0.0466 lb/in <sup>3</sup> |                         |
| Solids Content       | 10.9 %                | 10.9 %                    | by weight               |
|                      | 13.6 %                | 13.6 %                    | by volume               |
| Brookfield Viscosity | 50 - 300 cP           | 50 - 300 cP               | LVT, Spindle #2 @ 30rpm |
|                      | @Temperature 25.0 Å°C | @Temperature 77.0 Å°F     |                         |

| Thermal Properties | Metric   | English  | Comments |
|--------------------|----------|----------|----------|
| Flash Point        | 20.0 Å°C | 68.0 Å°F | Seta     |

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

| Descriptive Properties | Value  | Comments |
|------------------------|--------|----------|
| Appearance             | Black  |          |
| Consistency            | Liquid |          |

| Solvents<br>Descriptive Properties | PCBTF<br>Value | Comments |
|------------------------------------|----------------|----------|
|------------------------------------|----------------|----------|

## Contact Songhan Plastic Technology Co.,Ltd.

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