

## Master Bond UV18S High Strength, Chemically Resistant UV Curable System

Category : Polymer , Adhesive , Thermoset

### Material Notes:

Master Bond UV18S is a one component, high strength UV curable system with good chemical resistance & flexibility for coating, sealing and bonding. It is a 100% reactive, mobile liquid at ambient temperatures which does not contain any solvents or other volatiles. When exposed to a source of UV light, UV18S cures to form a durable, strong, flexible and highly chemically resistant system with excellent electrical insulation properties.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-UV18S-High-Strength-Chemically-Resistant-UV-Curable-System.php](http://www.lookpolymers.com/polymer_Master-Bond-UV18S-High-Strength-Chemically-Resistant-UV-Curable-System.php)

| Physical Properties | Metric               | English              | Comments |
|---------------------|----------------------|----------------------|----------|
| Viscosity           | 1800 - 2000 cP       | 1800 - 2000 cP       |          |
|                     | @Temperature 23.0 °C | @Temperature 73.4 °F |          |

| Mechanical Properties | Metric  | English | Comments |
|-----------------------|---------|---------|----------|
| Hardness, Shore D     | 55 - 60 | 55 - 60 |          |

| Thermal Properties               | Metric   | English  | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 121 °C   | 250 °F   |          |
| Minimum Service Temperature, Air | -51.1 °C | -60.0 °F |          |

| Descriptive Properties | Value               | Comments |
|------------------------|---------------------|----------|
| Color                  | Slight Amber; Clear |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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