

## Master Bond UV19 One Component, Low Viscosity, Optically Clear UV Curable System

Category : Polymer , Adhesive , Thermoset

### Material Notes:

Master Bond Polymer System UV19 is a newly developed UV curable, low viscosity optically clear compound specifically designed for high performance laminating, sealing, bonding and coating. This acrylic based polymer composition can effectively replace conventional heat and/or solvent based laminating adhesives for bonding and sealing clear films, sheets etc to various other films, paper and foil substrates at substantially higher speeds and lower cost.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-UV19-One-Component-Low-Viscosity-Optically-Clear-UV-Curable-System.php](http://www.lookpolymers.com/polymer_Master-Bond-UV19-One-Component-Low-Viscosity-Optically-Clear-UV-Curable-System.php)

Physical Properties	Metric	English	Comments
Viscosity	300 cP @Temperature 23.0 °C	300 cP @Temperature 73.4 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	15	15	

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

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Descriptive Properties	Value	Comments
Color	Transparent	

## Contact Songhan Plastic Technology Co.,Ltd.

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