

Revised
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TECHNICAL DATA SHEETS

MP 53023

Description:

MP 53023 is a fast curing Ultra Violet adhesive, low viscosity, excellent penetrating properties. Ideal for bonding tight fitting parts, shallow potting applications, and coating applications.

Physical Properties of uncured adhesive:

Composition	methacrylate ester
Color	Clear
Viscosity(25°C mPa.s)	100 cps
UV curing time	3-5 seconds
Specific Gravity(25°C gr/ml)	1.1
Joint thickness	0.03mm to 2mm
Flash point	>100°C
Shelf Life 25°C	1 year

Physical Properties of cured adhesive:

Appearance	Clear
Tensile strength(ASTM D-2095-69)	10-14N/mn ²
Temperature range	-60°F to 350°F
Refractive index	1.49
Light transmittance	>98%
Coefficient of thermal expansion	85 x 10 ⁻⁶ mm/mm/°C
Dielectric strength	10-12 KV/mm

Engineering Excellence

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and support call **1-800-552-0299** or visit our website at

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