

Revised
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TECHNICAL DATA SHEETS

MP 53021

Description:

MP 53021 is a fast curing Ultra Violet adhesive. Specially designed for glass to glass or glass to metal bonding.

Physical Properties of uncured adhesive:

Composition	thacrylate ester
Color	Clear
Viscosity(25°C mPa.s)	750 cps
UV curing time	6-10 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	Slightly hazy
Tensile strength(ASTM D-2095-69)	10-14N/mn ²
Temperature range	-55°C to 120°C
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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