

Revised  
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## **TECHNICAL DATA SHEETS**

### **MP 53022**

#### **Description:**

**MP 53022** 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)	6000 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 <sup>2</sup>
Temperature range	-55°C to 120°C
Refractive index	1,49
Light transmittance	>98%
Coefficient of thermal expansion	85 x 10 <sup>-6</sup> mm/mm/°C
Dielectric strength	10-12 KV/mm

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