

Revised  
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**TECHNICAL DATA SHEETS**  
**MP 5260**

**Description:**

**MP 5260** is a two component adhesive curing by contact, does not require mixing. Fixing time from 1 to 3 minutes. Suitable for bonding metals, ceramics, glass, wood, hard plastics highly resistant to impact, peeling and tensile.

**Physical Properties:**

	<b>Component A</b>	<b>Component B</b>
Composition	urethane methacrylate	urethane methacrylate
Color	viscous amber	viscous blue
Viscosity(25°C mPa.s)	10000 cps	10000 cps
Specific Gravity(25°C gr/ml)	1.10	1.10
Flash point	>93°C	>93°C
Solvent Content	none	none
Shelf Life 25°C	1 year	1 year

**Curing Properties:**

Mixing Ratio	1 to 1
Handling Time	1-3 minutes
Thickness of joint	min. 0.05 max. 0.50
Functional Strength	30-60 minutes
Full Strength	24 hours
Shear Strength	12-25 N/mm <sup>2</sup>
Tensile strength	15-25 N/mm <sup>2</sup>
Peeling strength	2-4 N.mm
Impact strength	15-25 Nmm/mm <sup>2</sup>
Coefficient of thermal expansion	10 <sup>-4</sup> 1/K
Thermal conductivity	0.1 W/mk
Dielectric constant	4.6 (1 MHz)
Volume resistivity	2 x 10 <sup>13</sup> Ohm cm
Dielectric strength	30-50 KV/mm
Temperature range	-40°C - 120°C

**Engineering Excellence**

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

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