

Application

Feature	Low odour not irritating, non blooming effect for appearance sensitive assemblies. Especially suitable to be used in non ventilated or closed areas.
Material bonds	Metal, Plastic Materials, etc.
Typical applications	Delayed setting time allows adjustment of parts during assembly.

Uncured properties

Property	Value	Test Method
Chemical nature	alcoxy-ethyl cyanoacrylate	
Appearance	clear/colourless	
Viscosity	1100 - 1800 cps@25°C	20rpm@25°C,ASTM D-1084
Flash point	87°C	
Specific Gravity	1.07 g/ml	ASTM D-1875
Gap filling	10 - 150 microns	

Curing properties

Physical and Chemistry Properties	Value	Test Method
Refractive index	similar to glass	

Electrical Property	Value	Test Method
Electrical resistivity	$> 10^{15} \Omega \cdot \text{mm}$	DIN 53482
Dielectric strength	25 kv.mm	DIN 53481
Dielectric constant	3 Mhz	DIN 53483

Reliability	Value	Test Method
Tensile strength	10 - 25 N/mm ²	DIN 53288
Shear strength	14 - 22 N/mm ²	DIN 53283
Impact strength	15 - 20 N/mm ²	ASTM D 950
Temperature range	-50°C ~80°C	

Handling and Storage

Cure Conditions	PVC	20 - 60 s
	Phenolic Resin	10 - 40 s
	ABS	20 - 60 s
	Steel	30 - 70 s
	Aluminium	10 - 20 s
	Zinc	60 - 100 s
	Neoprene/NBR	5 - 10 s
Apply Method	Dispense, brush	
Storage Method	Room temperature	
Shelf life	6 months. For better storage, keep in refrigerator	

Technical Data Sheet

1107

Date:10/07

Web:www.stick1mat.com



Package available

Bottle 20g, 500g

Other Information

The data just as a guide. We cannot assume responsibility for the results obtained by customer's different process and conditions which we cannot control. It is suggested to adopt such precautions as may be advisable for the protection of property and of persons against any hazards. We recommend that customer test it before repetitive use;