Technical Data Sheet

1105

Date:10/07

Application

Feature	Low odour not irritating, non blooming effect for appearance sensitive assemblies. Expecially 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	200 - 350 cps@25℃	20rpm@25℃,ASTM D-1084
Flash point	87℃	
Specific Gravity	1.1 g/ml	ASTM D-1875
Gap filling	10 - 150 microns	

Curing properties

Physical and Chemistry Properties	Value	Test Method
Refractive index n_D^{20}	similar to glass	

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

Reliability	Value	Test Method
Tensile strength	10 - 25 N/mm²	DIN 53288
Shear strength	14 - 22 N/mm²	DIN 53283
Impact strength	15 - 20 N/mm²	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 - 180 s
	Neoprene/NBR	5 - 10 s
Apply Method	Dispense, brush	
Storage Method:	Room temperature	
Shelf life	6 months. For better storage, keep in refrigerator	

Package available

Bottle 20g, 500g

Other Information

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. The data may be updated without inform.