Technical Data Sheet

1509L

Date:7/07

Application

Feature	Product **1509L** is a high viscosity Ethyl-cyanoacrylate adhesive with superior peel and impact resistance. Suitable for bonding rubbers, metals and plastics.
Material bonds	Plastic, rubber, metal.
Typical applications	This product is good at no blooming requirement application and high temp requirement. And it also has good chemical resistant performance

Uncured properties

Property	Value	Test Method
Chemical nature	modified ethyl cyanoacrylate	
Appearance	colorless	
Viscosity	3000-6000 cps@20℃	20rpm@20℃, ASTM D-1084
Flash point	>87℃	
Specific Gravity	1.1 g/ml	ASTM D-1875
Gap filling	0.25mm	

Cured properties

Fixture time	Value	Test Method
PVC	15-70 s	
Phenolic Resin	10 - 30 s	
ABS	10 – 30 s	
Steel	15 – 45 s	
Aluminium	10 – 60 s	
Zinc bichromate	10 – 60 s	
Neoprene/NBR	10 - 30 s	
EPDM	30 -70 s	

Properties	Value	Test Method
Tensile strength	16 - 26 N/mm²	ASTM D 2095
Shear strength	18 - 25 N/mm²	ISO 4587
Impact strength	N.A	ASTM D 950
Temperature range	-50 — 100℃	
Eelectrical Property	**Value**	**Test Method**
Electrical Resistivity	>10E15 ohm.mm	DIN 53482
Dielectric strength	25 KV/mm	ASTM D149

Handling and Storage

Apply Method	Dispense, brush
Storage Method:	8 - 21℃
Shelf life	6 months @ 20℃ 50% U.R

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Package available

Bottle 20 gr – 500 gr

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.