



CA-TRON BLACK RUBBER TOUGHENED CYANOACRYLATE ADHESIVE

PRODUCT DESCRIPTION

Adhetron CA-TRON Rubber Toughened Instant Adhesive formulated with a unique elastomer filler which maximizes impact, vibration, and peel resistance while providing tough flexible bonds. CA-tron BLACK is ideally suited for bonding flexible substrates and dissimilar materials.

• CURING PROPERTIES

Reaching strength of 01. N/mm ² @ 22 ^o C wt 50% RH.	
EPDM	<20 sec.
Neoprene	<20 sec.
Nitrile Rubber	<15 sec.
Wood	<25 sec.
ABS	<20-30 sec.
Polycarbonate	<30-40 sec.
Steel	<50-70 sec.
Aluminum	<20 sec.

• UNCURED PROPERTIES

Base	Ethyl Cyanoacrylate
Appearance	Black Liquid
Specific Gravity (25°C)	1.06 g/cm ²
Viscosity (25 ^o C)	3000 – 4000 mPa-s

• CURED PROPERTIES

Tensile Strength According to ASTM D412 [B].	
EPDM	2-6 N/mm ²
Neoprene	5-15 N/mm ²
Nitrile Rubber	5-15 N/mm ²
Lap Shear Strength According to ISO 4587.	
Steel	15-25 N/mm ²
Aluminum	7-10 N/mm ²
Nitrile Rubber	5-10 N/mm ²
Polycarbonate	5-10 N/mm ²
ABS	6-10 N/mm ²

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the tended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. Adhetron is a brand of Pulsar Chem. Industry and Trade Co. INC.





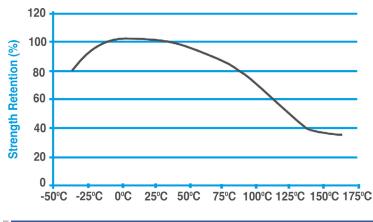




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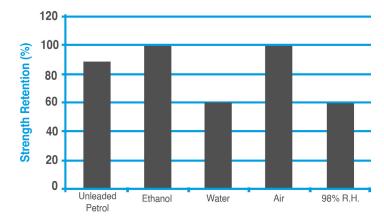
TEMPERATURE RESISTANCE

Tested on mild steel, cured for 24-hours and conditioned to tes temperature for 1 hour prior to pull test.

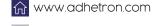


ENVIRO-CHEMICAL RESISTANCE

Exposed to conditions for 1,000 hours at 22°C except for 98% RH that had an exposure of 42°C.



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CHNICAL