

CA-TRON 1210 INSTANT CYANOACRYLATE ADHESIVE

• PRODUCT DESCRIPTION

CA'TRON 1210 is a multipurpose medium viscosity instant cyanoacrylate adhesive for multiple bonding applications. CA'TRON 1210 is suitable to bond hard to bond plastics, rubbers, composites and metals.

• CURING PROPERTIES

Reaching strength of 0.1 N/mm ² at 22°C and 50% relative humidity	
EPDM	<7 Seconds
Neoprene	<5 Seconds
Nitrile Rubber	<5 Seconds
Polycarbonate	<8 Seconds
Steel	<15 Seconds

• UNCURED PROPERTIES

Base	Ethyl
Appearance	Colourless Liquid
Specific Gravity (25°C)	1.06 g/cm ³
Viscosity (25°C)	71 - 95 mPa-s
Flash Point	> 85°C

• CURED PROPERTIES

Gap Fill (mm)	0,15
Temperature Resistance	-55°C to +82°C

Temperature (°C)	% of Initial Strength
22	100
75	90
100	50
125	15

Lap Shear Strength in accordance with ISO 4587	
Steel (Grit Blasted)	> 15 N/mm ²
Polycarbonate	> 6 N/mm ²
Tensile Strength in accordance with ASTM D 412 [B]	
Nitrile Rubber	> 5 N/mm ²
Neoprene	> 10 N/mm ²

• STORAGE AND SHELF LIFE

Recommended Storage temperature is 4°C (Refrigeration). Maximum storage temperature is 25°C. Shelf life at the recommended refrigerated temperature (unopened) is 12 months.

