

CA-TRON 1203 INSTANT CYANOACRYLATE ADHESIVE

● PRODUCT DESCRIPTION

CA'TRON 1203 is a multipurpose instant cyanoacrylate adhesive for multiple bonding applications. CA'TRON 1203 is an instant adhesive designed to give good performance on to difficult to bond plastics and rubber parts that do not fit that well together. It has excellent gap filling characteristics and will not wick into unwanted areas.

● CURING PROPERTIES

Reaching strength of 0.1 N/mm ² at 22°C and 50% relative humidity	
EPDM	<6 Seconds
Neoprene	<7 Seconds
Nitrile Rubber	<6 Seconds
Polycarbonate	<10 Seconds
Mild Steel	<20 Seconds

● UNCURED PROPERTIES

Base	Ethyl Hybrid
Appearance	Colourless Liquid
Specific Gravity (25°C)	1.09 g/cm ³
Viscosity (25°C)	1200 – 1650 mPa·s
Flash Point	>85°C

● CURED PROPERTIES

Gap Fill (mm)	0.20
Temperature Resistance (OC)	-55 to +82

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
EPDM	>2.5 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.

