

## CA-TRON 1220F SUPER FAST CYANOACRYLATE INSTANT ADHESIVE

### ● PRODUCT DESCRIPTION

1220F super fast low viscosity wicking grade cyanoacrylate needs less surface moisture for curing rather than standard cyanoacrylates. This product can be applied by manual or dispensing systems for high speed mass production applications. CA-TRON 1220F designed for difficult to bond plastics and rubbers even contaminated surfaces such as wood, leather and oily surfaces.

### ● CURING PROPERTIES

Reaching strength of 0.1N/mm <sup>2</sup> at 22°C and 50% relative humidity.	
EPDM	1 - 3 Seconds
Neoprene	1 - 3 Seconds
Nitrile Rubber	1 - 2 Seconds
Balsa Wood	1 - 2 Seconds
ABS	1 - 2 Seconds
Polycarbonate	5 - 10 Seconds
Steel	15 - 30 Seconds
Leather	5 - 15 Seconds

### ● UNCURED PROPERTIES

Base	Ethyl Cyanoacrylate
Appearance	Colourless Liquid
Specific Gravity (25°C)	1.06 g/cm <sup>3</sup>
Viscosity (25°C)	5 - 20 mPa·s

### ● CURED PROPERTIES

Temperature Resistance	-65°C to +100°C
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Tensile Strength in accordance with ASTM D412 [B]	
EPDM	2 - 6 N/mm <sup>2</sup>
Neoprene	5 - 15 N/mm <sup>2</sup>
Nitrile Rubber	5 - 15 N/mm <sup>2</sup>
Lap shear strength in accordance with ISO 4587	
Steel	15 - 25 N/mm <sup>2</sup>
Aluminium	7 - 10 N/mm <sup>2</sup>
Nitrile Rubber	5 - 10 N/mm <sup>2</sup>
Polycarbonate	5 - 10 N/mm <sup>2</sup>
ABS	6 - 10 N/mm <sup>2</sup>

### ● 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.

