

CA'TRON 2003

INSTANT CYANOACRYLATE ADHESIVE

● PRODUCT DESCRIPTION

CA'TRON 2003 is a multipurpose instant cyanoacrylate adhesive for multiple bonding applications. CA'TRON 2003 is an instant adhesive designed to give good performance on plastics, metals and rubber parts. General Purpose cyanoacrylate instant adhesive, ideal for medical disposable assembly. ISO 10993-5 certified.

● CURING PROPERTIES

Reaching strength of 0.1 N/mm ² at 22°C and 50% relative humidity	
Steel	10 - 50 Seconds
EPDM	4 - 10 Seconds
ABS	5 - 7 Seconds

● UNCURED PROPERTIES

Base	Ethyl
Appearance	Colourless Liquid
Specific Gravity (25°C)	1.06 g/cm ³
Viscosity (25°C)	30 - 60 mPa·s
Flash Point	>85°C

● CURED PROPERTIES

Temperature Resistance	-55°C to +95°C
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Temperature (°C)	% of Initial Strength
22	125
75	100
100	100
125	60

Lap Shear Strength	
Steel (Grit Blasted)	13,8 - 20 N/mm ²
Polycarbonate	17,9 - 22,9 N/mm ²
Aluminum	12,6 - 16 N/mm ²
PVC	14 - 23,5 N/mm ²
Rubber	4 - 15 N/mm ²

● STORAGE AND SHELF LIFE

Recommended Storage temperature is 15°C. Maximum storage temperature is 25°C. Shelf life at the recommended temperature (unopened) is 12 months.

