



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 disposible 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/cm²
Viscosity (25°C)	30 - 60 mPa⋅s
Flash Point	>85°C

CURED PROPERTIES

Temperature Resistance	-55°C to +95°C
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/mm²
Aluminum	12,6 - 16 N/mm²
PVC	14 - 23,5 N/mm²
Rubber	4 - 15 N/mm²

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.

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.



