



CA-TRON 1241 INSTANT CYANOACRYLATE ADHESIVE

● PRODUCT DESCRIPTION

CA'TRON 1241 is a multipurpose instant cyanoacrylate adhesive for multiple bonding applications. CA'TRON 1241 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 |

● UNCURED PROPERTIES

| | |
|-------------------------|------------------------|
| Base | Ethyl Hybrid |
| Appearance | Colourless Liquid |
| Specific Gravity (25°C) | 1.06 g/cm ³ |
| Viscosity (25°C) | 25 - 40 mPa·s |
| Flash Point | >85°C |

● CURED PROPERTIES

| | |
|------------------------|----------------|
| Gap Fill (mm) | 0.1 |
| Temperature Resistance | -55°C to +82°C |

| Temperature (°C) | % of Initial Strength |
|------------------|-----------------------|
| 22 | 100 |
| 75 | 81 |
| 100 | 80 |
| 125 | 53 |

| 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.

