

PACER[®]
TECHNOLOGY

INDUSTRIAL • PRIVATE LABEL



9420 Santa Anita Avenue
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<http://pacertechindustrial.supergluecorp.com>

PP Primer for Polyolefins

Pacer Technology's Polyolefin Primer (PP Primer) comes specially formulated for bonding of plastic materials, including polyethylene and polypropylene. Using PP Primer with RX Gel cures the bond quickly to achieve strong bonding of polyolefin and other hard-to-bond plastic materials.

PROPERTIES

<u>Liquid State</u>	<u>RX Gel</u>	<u>Primer</u>
Base Chemical	Ethyl cyanoacrylate	Heptane
Color	Clear, transparent liquid -----	clear
Viscosity, cps (@ 60rpm)	45-85,000	< 5
Flashpoint, (COC)	185 ⁰ F/85 ⁰ C	25 ⁰ F/-4 ⁰ C
Specific Gravity (@ 230C)	1.06	0.69

<u>Cured State:</u>	<u>Finished product (using RX Gel adhesive)</u>
Tensile Shear Strength, psi	FG09701, FG09709 – Heptane
Polyethylene	220 (±10%)
Polypropylene	225 (±10%)
Polystyrene	SF*
Nylon 6	SF*
Polycarbonate	SF*
Silicone rubber	35 (±10%)
EPDM rubber	55 (±10%)

* substrate failure

APPLICATION AND CURE CHARACTERISTICS

Clean surfaces to be bonded and apply primer to both surfaces. Allow to dry. Apply 1 drop of RX Gel adhesive per square inch to one surface and press parts together. Hold for 20 seconds. Allow to cure without moving assembly. Full strength will be achieved in 5-10 minutes.

STORAGE AND SHELF LIFE

Store product tightly closed at 65-850F (18-290C) for 10-12 months. Do not freeze.

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SAFETY AND HANDLING PRECAUTIONS

Adhesive Warning: Eye Irritant. Contains Cyanoacrylate ester. Bonds skin in seconds. In event of body or eye contact, flush with water for 15 minutes. Get medical attention for eye or internal contact. Use with adequate ventilation. Avoid contact with clothing as can cause heat.

FG09709 Primer Warning: Flammable. Contains Heptane. Use and store in well ventilated area away from heat and flames. Avoid breathing vapors and avoid prolonged direct contact. For eye or skin contact, flush with water for 15 minutes. Contact physician if symptoms persist. If swallowed, do not induce vomiting. Contact physician immediately. Wash hands thoroughly after product use. KEEP OUT OF THE REACH OF CHILDREN.

For more information, refer to Material Safety Data Sheet available upon request.

In case of emergency, call CHEMTREC at (800) 424-9300 or call Pacer Technology (800) 538-3091 (outside CA only) or (909) 987-0550.

Part Number FG09709 (1 gal)
FG09701 (2 oz)

REV 7 – 2010 MKR

The data contained herein is furnished for descriptive purposes only and is believed to be reliable. Users of any products described in the data sheet have the responsibility to determine the suitability for their particular use thereof, and Pacer relies upon such users to adopt all necessary precautions to ensure the protection of property and persons against hazards involved in the use thereof.

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