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- Adhesives

Cyanoacrylates

- Electrically Conductive Adhesives General Adhesives
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- Thermally Conductive Adhesives
- Threadlockers
- Greases and Lubricants
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- ♣ Solder and Solder Related Products
- ♣ RTV Silicones
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Super Cyanoacrylate Adhesive Liquid

8333

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-	
Liquid State	
Base Chemical	Ethyl cyanoacrylate
Color	Clear transparent liquid
Flashpoint	185°F (85°C)
Viscosity	30-70 cps
Typical Gap	0.004 inches
Vapor Pressure, mm HG @ 70°C	10
Specific Gravity, @ 25°F / -4°C	1.06
Refractive Index, n20C/D +/-0.03	1.45
Cured State	
Melting Point	365°F (185°C)
Softening Point	306°F (153°C)
Heat Distortion	250°F (121°C)
Glass Transition	42°F (172°C)
Volume Shrinkage	13%
Rockwell <u>Hardness</u>	74 M
Cured Temperature Range	-65°F to 180°F (-54°C to 82°C)
Outgassing, 10-6 mmHG, 72°F	0
Elongation	< 2%
Dielectric Constant	3.98
Volume Resistivity	8.6 x 10 10 ohm-cm
Strength Data	
Impact, ft-lbs, ASTM-950	7-10
Tensile, steel, psi, ASTM-D2095	4700
Tensile, shear, psi, ASTM-D1002	Steel 2800Aluminum 1600ABS 665*Nylon 850*Rigid PVC 700* SB 85* EPDM 100
	Soluble in Acetone, Nitromethane. *indicates substrate failure.

Related Products

Super Cyanoacrylate Adhesive Gel (8334)

Fast Set Epoxy (8332)

Super Contact Cement (8336)



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