

Rite-Lok™ Cyanoacrylate Adhesives

Super Fast Cyanoacrylate Adhesives



Properties

- Super fast cure for high speed production
- Exceptional performance on difficult-to-bond plastics and rubbers; acidic surfaces such as wood, leather, cardboard, and oily surfaces

Markets/Application Ideas

- Automotive
- Leather working
- Electronics
- Appliance
- Hand tools
- Power tools

Product	Typical Use	Color	Chemical Type	Typical Viscosity (cps)	Temperature Range	Time to Handling	Full cure (hours)
SF20	Optimum performance on wide range of rubber and plastic	Clear	Ethyl Hybrid	20	-65° to 180°F (-54° to 82°C)	3-30 sec.	24
SF100	Fast cure, high strength with EPDM and other elastomers	Clear	Ethyl Hybrid	100	-65° to 180°F (-54° to 82°C)	3-30 sec.	24

Low Odor Cyanoacrylate Adhesives



Properties

- Low blooming/frosting for visual appeal; eliminates chlorosis (white residue at the joint)
- Reduces need for sophisticated ventilation equipment

Markets/Application Ideas

- Cosmetic cases
- Black substrates
- Close-up bonding
- Appearance-critical applications

Product	Typical Use	Color	Chemical Type	Typical Viscosity (cps)	Temperature Range	Time to Handling	Full cure (hours)
LO5	Very low viscosity wicking grade	Clear	Methoxyethyl	5	-65° to 160°F (-54° to 71°C)	5-60 sec.	24
LO100	Low-medium viscosity for close fitting parts	Clear	Methoxyethyl	100	-65° to 160°F (-54° to 71°C)	10-60 sec.	24
PR03	Medium-high viscosity for gap filling	Clear	Methoxyethyl	1000	-65° to 160°F (-54° to 71°C)	20-70 sec.	24

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

Rubber-Toughened Cyanoacrylate Adhesives



Properties

- Unique elastomer maximizes resistance to impact, peel, and thermal cycling
- Flexible bond lines for bonding flexible and dissimilar substrates

Markets/Application Ideas

- Automotive
- Electric motors
- Electronics
- Appliance
- Hand tools
- Power tools

Product	Typical Use	Color	Chemical Type	Typical Viscosity (cps)	Temperature Range	Time to Handling	Full cure (hours)
	Low viscosity for				Continuous -65° to 200°F (-54° to 93°C)		

PR80	close fitting parts	Black	Ethyl Hybrid	300	Intermittent -65° to 225°F (-54° to 107°C)	20-50 sec.	24
PR10	High viscosity for gap filling	Black	Ethyl Hybrid	3500	Continuous -65° to 200°F (-54° to 93°C) Intermittent -65° to 225°F (-54° to 107°C)	20-90 sec.	24

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Flexible Cyanoacrylate Adhesives



Properties

- Extended resistance to impact, vibration, stress, peel, and humidity
- Faster curing than rubber-toughened

Markets/Application Ideas

- Automotive
- Appliance
- Electronics
- Hand tools
- Power tools

Product	Typical Use	Color	Chemical Type	Typical Viscosity (cps)	Temperature Range	Time to Handling	Full cure (hours)
PR851	Medium viscosity with some gap filling	Clear	Ethyl Hybrid	300	-65° to 160°F (-54° to 71°C)	10-35 sec.	24

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High Temperature Cyanoacrylate Adhesives



Properties

- Superior resistance to high temperature, thermal cycling and shock is required

Markets/Application Ideas

- Appliance
- Electronics
- Electric Motors
- Automotive
- Transformers

For more information and pricing contact

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