



## Looking for Flexibility in Your Designs?

Introducing Instant Adhesives that deliver

- HIGH FLEXIBILITY
- HIGH BOND STRENGTHS
- INSTANT CURE SPEEDS

To request a sample and learn more about our Flexible Instant Adhesives, go to [www.henkelna.com/flexca](http://www.henkelna.com/flexca) or call 1-800-LOCTITE (562-8483)





Henkel introduces the first cyanoacrylate adhesives that are truly flexible, while maintaining rapid cure speeds and high bond strengths.

- **HIGH FLEXIBILITY** — elongations up to 155%
- **SPEED** — fixtures in seconds
- **HIGH STRENGTH** — bonds to plastics, rubbers, metals and more
- **ISO 10993 BIOCOMPATIBLE** — for the assembly of disposable medical devices

### Ordering Information:

	Package	IDH #
LOCTITE® 4902™	20 gram	1875841
	1 pound	1875842
LOCTITE® 4903™	20 gram	1875847
	1 pound	1875840

For difficult-to-bond substrates such as polyethylene and polypropylene, use LOCTITE® 770™ or LOCTITE® 7701™ polyolefin primers.



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PERFORMANCE DATA*		LOCTITE® 4902™	LOCTITE® 4903™
Uncured Properties	Color	Clear	Clear
	Viscosity	200 cP	200 cP
	Specific Gravity	1.03	1.00
Cured Properties	Elongation (%)	155	85
	Modulus (psi)	57,900	78,100
	Hardness (Shore D)	65	66
Fixture Speed (seconds)	Glass Transition (°C)	50	63
	PC	< 5	< 5
	ABS	< 5	< 5
	Acrylic	5-10	5-10
	Nitrile	< 5	< 5
	Steel	< 5	< 5
Bond Strengths (psi)	Aluminum	< 5	< 5
	PC (Block Shear)	2,800	2,870
	ABS (Block Shear)	3,560	3,660
	Acrylic (Block Shear)	710	590
	Steel (Lap Shear)	1,930	2,230
PVC Tube Pull Strengths (lb.)	Aluminum (Lap Shear)	1,850	1,810
	PC Fitting	19	18
	ABS Fitting	17	18
Temperature Resistance, Steel Lap Shear, 1,000 hrs. (psi)	PVC Fitting	46	49
	80°C	1,600	1,700
	100°C	1,140	1,070

\*Typical values. Refer to technical data sheet for further information.

