

LOCTITE®



Looking for *Flexibility* in Your Designs?

Introducing instant adhesives that deliver

- High flexibility
- High bond strengths
- Instant fixture speeds
- Fluorescence for detection



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





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

- **HIGH FLEXIBILITY** — elongation greater than 30%
- **FLUORESCENCE** – detectable in the uncured and cured state
- **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® 4902™ FL	20 gram	2103947
	1 pound	2104199

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® 4902™ FL
Uncured Properties	Appearance	Clear	Clear, Fluorescent
	Viscosity @ 25°C	150-250 cP	
	Specific Gravity	1.03	
Cured Properties	Elongation (%)	>30	
	Modulus (psi)	57,900	
	Hardness (Shore D)	65	
Fixture Speed (seconds)	Glass Transition (°C)	50	
	PC	5-10	
	ABS	5-10	
	Acrylic	30-45	
	Nitrile	20-45	
	Steel	10-30	
Bond Strengths (psi)	Aluminum	≤20	
	PC (Block Shear)	2,200	
	ABS (Block Shear)	3,675	
	Acrylic (Block Shear)	1,190	
	Steel (Lap Shear)	1,745	
PVC Tube Pull Strengths (lb _f)	Aluminum (Lap Shear)	2,000	
	PC Fitting	19	
	ABS Fitting	17	
Temperature Resistance, Steel Lap Shear, 1,000 hrs. (psi)	PVC Fitting	46	
	80°C	1,600	
	100°C	1,140	

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

