

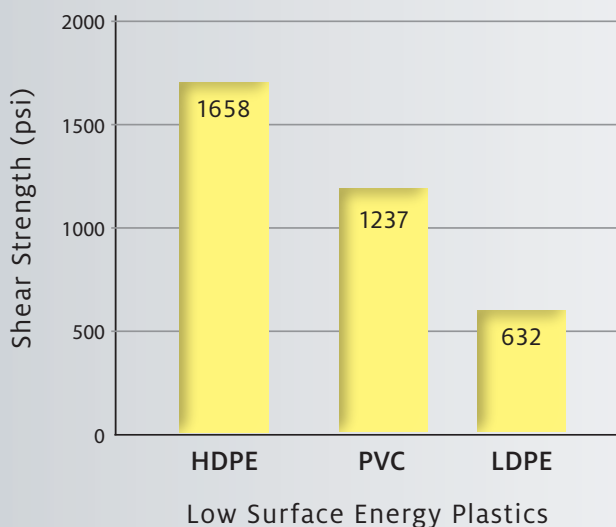


Loctite® 3035™ Polyolefin Bonder

Loctite® 3035™ Polyolefin Bonder is an easy-to-use, 1:1 mix product that can be stored at room temperature and works where traditional low surface energy bonders often fail. Loctite® 3035™ Polyolefin Bonder offers the highest in reliability and consistency of performance.

- Bonds low surface energy plastics with no surface preparation.
- Fixture time of less than 15 minutes boosts productivity.
- Bonds a wide variety of plastics and metals.
- 1:1 mix ratio ensures consistent mixing.
- Room temperature storage saves on energy & equipment costs.
- Eliminates the need for primers or surface treatments.

LOCTITE® 3035™ TYPICAL PERFORMANCE



KEY APPLICATIONS INCLUDE:

- Plastic pipes
- Plastic storage tanks
- Appliances
- ATVs
- Outdoor power equipment
- Toys
- Outdoor furniture
- Watercraft and marine accessories





Engineered Adhesion to Low Surface Energy Substrates

Polyolefin plastics, such as polyethylene and polypropylene, are increasingly being incorporated into part design due to their unique properties and cost effectiveness. The challenge for design engineers is how to assemble parts that incorporate these low surface energy plastics. Mechanical fasteners are impractical and, up until now, most adhesive technologies fail to provide more than modest bond strengths and usually require a significant surface preparation or use of a chemical primer.

Uncured Properties		
Mix Ratio	1:1	
Viscosity	Part A 7500cP Part B 60000cP	
Color	Pale Yellow	
Curing Properties		
Work Life	2-4 minutes	
Fixture	10-15 minutes ¹	
Shear Strength (psi)		
Polyolefins	HDPE	1658
	LDPE	632
	PP	239
Metals	Steel to HDPE	657
	Aluminum	423
Plastics	Epoxy	1045
	PC	726
	PVC	1237
Package Description		Item No.
50 ml dual cartridge		1677288



¹ HDPE.

U.S.A.

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