

LOCTITE®

Loctite® Two-Part Silicones ...the difference is clear



LOCTITE® TWO-PART SILICONES
Ultra-Clear, Fast Curing, Flexible





Features & Benefits

Features	Benefits
Ultra-Clear	• Creates a clear, aesthetically pleasing joint that you can see through
Fast Curing	• As fast as 30-minute tack-free time at room temperature
Re-enterable	• Allows for repair of potted components
Flexible	• Well suited for bonding dissimilar substrates, especially glass • Resistant to high joint movement, vibration, shock and/or frequent thermal excursions
Low Temperature Flexibility	• Maintains flexibility to -60°F
High Temperature Flexibility	• Maintains flexibility and clarity for continuous service to 450°F and for short excursions to 600°F

Typical Applications

Glass bonding

- Lenses in outdoor lights
- Assembly of optical elements
- Window assembly and sealing
- Bonding mirrors for lasers
- Site windows in equipment, meters, etc.

Clear potting

- Bulbs and LEDs for lights and signals
- CRT modules in displays
- Electrical connectors
- Levels in hand tools



Technical Details

Product Number	Description	Clarity	Mix Ratio	Viscosity Mixed	Working Time	Cure Method	Hardness	Temperature Resistance	Size	IDH Number
*5620™	Fast Cure Silicone	Water White	1:1	200	10 min	30-min tack-free @ RT 4-6 full cure @ RT	35 Shore A	Continuous - 450°F Intermittent - 600°F	50 ml	1257593
									400 ml	1257478
*5623™	Tack-Free Gel	Water White	1:1	700	60 min	24 hrs @ RT 1 hr @ 100 C	40 Shore 00	Continuous - 450°F Intermittent - 600°F	400 ml	1259300
*5625™	Soft, Re-enterable Gel	Water White	1:1	1,500	60 min	24 hrs @ RT 1 hr @ 100 C	2 Shore 00	Continuous - 450°F Intermittent - 600°F	400 ml	1257475

*Also available in 5 gallon pails

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