



ALL PURPOSE SILICONE RUBBER

100%
SILICONE
Sealant



White Lightning® Silicone Rubber is a premium, 100% silicone sealant that features outstanding protection against water and weather damage. Its excellent durability and flexibility make it the perfect sealant for areas exposed to heavy wear and harsh elements. White Lightning® Silicone Rubber is commonly applied on: windows, doors, siding, trim and other general-purpose applications. It is excellent for interior/exterior application on: ceramic tile, porcelain, vinyl, wood and glass.

- Excellent flexibility
- Watertight seal
- Cured sealant is mold and mildew resistant



WATER
PROOF



INTERIOR/
EXTERIOR



NSF CERTIFIED

PART #	UPC	Color	SIZE
W11120010	0-23275-09210-5	White	10 fl oz
W11121010	0-23275-09010-1	Clear	3 fl oz
W11121005	0-23275-09023-1	Clear	10 fl oz
W11124510	0-23275-09310-2	Aluminum	10 fl oz
W11125010	0-23275-09410-9	Black	10 fl oz
W11127010	0-23275-19611-7	High Heat Red	10 fl oz



Product Description:

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Physical Properties:

Type: 100% silicone

Colors: White, Clear, Aluminum, Black, High Heat Red

Shelf Life: 12 months

Flash Point: >200°F

Flammability: n/a

Full Cure Time: 24 hours

Tack Free Time: 30 minutes at 75°F

Application Temperature: -20°F to 122°F (-29°C to 50°C)

Service Temperature: -50°F to 450°F

(High Heat Red -85°F to 500°F; 600°F intermittent)

Vehicle: Solvent based

Solids by Weight: 96.9%

Weight/Gallon: 8.32

Painting: Not paintable

Primers: Not required

Mildew Resistance: Excellent

Water Resistance: Excellent

Odor: Moderate

Shrinkage: Low

Performance Data:

Joint Size: 1/8" x 1/8" to 1/2" x 1/2"

Freeze-Thaw Stability: n/a

Shelf Life: 12 months

Clean Up: Mineral spirits, promptly clean tools and excess caulk; wash hands with soap and water

Flexibility: Excellent

Linear Coverage 10oz cartridge 24 ft at 1/4" wide by 1/4" deep bead; 3oz squeeze tube 6 ft at 1/4" wide by 1/4" deep bead

ASTM:

Exceeds ASTM C-920, Class 25. Meets or exceeds performance requirements of Federal Specification TT-S-001543A Class A (COM-NBS) for silicone building sealants and TT-S-00230C Class A (COM-NBS) for one-component sealants. NSF and USDA listed.

NSF - Meets NSF/ANSI Standard 51 - Food Equipment Materials.

FDA - Meets the requirements of the F.D.A. regulation (Code of Federal Regulations 21 CFR) concerning food contact applications if used in accordance with: 21 CFR Section 177.2600: "Rubber articles intended for repeated use."

USDA - Meets the requirements of USDA regulations for use in Federally Inspected meat and poultry plants.

White lightning® all purpose silicone rubber has Greenguard Gold Certification.

Application:

1. Remove all existing caulk.
2. Clean thoroughly to remove all loose material, grease, dirt, oil, wax, loose paint, dust and soap film.
3. Remove mold/mildew with bleach (4:1 mix, water-to-bleach), and detergent that does not contain ammonia. Rinse surfaces and allow to dry.

10oz cartridge

- Unscrew nozzle, cut cartridge nub, screw on nozzle.
- Cut nozzle tip 45° angle.
- Load cartridge into caulk gun.
- Squeeze trigger to start flow of caulk and work caulk into joint.
- Smooth caulk with proper tool.

3oz squeeze tube

- Remove cap, cut tube tip 45° angle.
- Squeeze tube to start flow of caulk and work caulk into joint.
- Smooth caulk with proper tool.

Cleanup:

Mineral spirits, promptly clean tools and excess caulk; wash hands with soap and water.

Cautions:

See SDS.

Limitations:

For best results, apply at temperatures above 40°F and allow 24 hours to cure before exposing to moisture. Do not apply to frozen or frost covered surfaces. Not for use below grade, on aquariums or for marine use below the water line..

LIMITED WARRANTY:

If when applied according to label directions within one year from date of purchase this product fails to perform to your satisfaction, as your sole remedy we will replace the product at no cost or refund the original purchase price with proof-of- purchase. Labor or costs associated with labor not included. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY CAUSE WHATSOEVER.

For more information please call or write:

White Lightning® Products | 101 Prospect Ave. NW | Cleveland, OH 44115
1-800-241-5295 Option 1 Customer Service | 1-800-241-5295 Option 2 Technical Service
www.wlcaulk.com