

STRIP-N-STICK® 100S

Silicone Sponge Tape

Saint-Gobain Performance Plastics CHR® Strip-N-Stick® 100S offers the compressibility of a medium compression COHrlastic® closed cell silicone sponge with a silicone pressure-sensitive adhesive on one side. SNS products offer superior service life, excellent conformability, and flexibility. Other benefits include low compression set and high adhesion to a variety of substrates. Often chosen for high and low temperature resistance, gasketing, vibration damping, and thermal insulation.

Typical Properties

Thickness Available (inches)	1/16", 3/32", 1/8", 3/16", 1/4"
Adhesive Type	Silicone
Adhesion (oz./inch width)	15
Tensile (lbs./inch)	65
Elongation (%)	150
Compression Deflection (comp. 75% of original)	10
Compression Set % (50% compression, 22 hours @ 212°F)	25
Adhesive Shelf Life	6 months
Adhesive Temperature Range (°F)	-100 – +500
Color	Orange/Tan

Values shown are typical. Certified test reports for writing specifications are available.

Availability

Thicknesses of 1/16", 3/32" and 1/8" are standard 10-yard rolls. Thicknesses of 3/16" and 1/4" are 5-yards long.

Widths available on all thicknesses range from 1/2" wide up to 35" wide. All rolls supplied with a paper release liner on the adhesive side.

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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Application Advantages

- Instant gasket.
- Sponge backing can be ordered to various military specifications.
- Odorless, non-corrosive, non-toxic.
- Low compression set.
- UL-recognized weather seal gasket.
- Backing material capable of meeting R10470M specifications.

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