

STRAND AND VALLEY SEALANTS FOR CABLES

Compound Types: These materials are available as RTV's, Organic Peroxide LSR's, or un-catalyzed depending on your application.

Key Features

- Good process ability
- Temperature Range: -55°C to +200'

Applications

- Blocking agents for wire cable assemblies and wire strands.
- Lightweight Shipboard applications
- Deep sea/high pressure applications

Product Series	CRI-SIL Product Name	Product Description	Spec. Gr. g/cm ³	Weight Per Gallon*	Standard Cure Time	Finished Cured State
Strand Sealant	CST3144U	CST3244U is an un-catalyzed thixotropic liquid silicone rubber designed to be pumped on to wire strands, creating a fluid tight seal in your wire construction.	1.59	12.7	Material will not cure	A thick paint like consistence
	CST3144B	CST3244U is a catalyzed thixotropic liquid silicone rubber designed to be pumped on to wire strands, creating a fluid tight seal in your wire construction.	1.59	12.7	Temperature dependent	Material will become a lightly cross-linked material when cured, resembling a soft open cell sponge.
Valley Sealants	CST2327 A/B	CST2327 A/B is a two part RTV liquid silicone rubber, mixed at a 1:1 Ratio, designed fill valley gaps in your cable constructions. CST2327 A/B is designed to be light weight which offers a reduced cable weight compared to other valley sealants. CST2327 A/B is also available in a lower viscosity and anti-poison versions.	0.77	6.2	24 – 48hrs	All CRI-SIL Valley Sealants are designed to cure to a semi-ridged / log elongation material. This rigidity offers easy striping of your wire construction
	CST2371 A/B	CST2371 A/B is a two part RTV liquid silicone rubber, mixed at a 1:1 Ratio, designed fill valley gaps in your cable constructions. CST2371A/B is a higher gravity system that will offer increased crush strength and increased fluid resistance to various fluids.	1.80	14.4	24 – 48hrs	
	CST2177 A/B	CST2177 A/B is a two part RTV liquid silicone rubber, mixed at a 1:1 Ratio, designed fill valley gaps in your cable constructions. CST2177 A/B is designed to be light weight which offers a reduced cable weight compared to other valley sealants. CST2177 A/B is also designed to withstand the high pressures of deep sea applications.	0.86	6.9	2 – 4 hrs.	

Limited Warranty Information – Please Read Carefully

The information contained herein is offered in good faith and is believed to be accurate. However, because end-use manufacturing conditions vary, this information should not be used in substitution of actual product testing to ensure full satisfactory for the intended end use.

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Specification Writers: These values are considered "Typical Values" and therefore not intended for use in preparing specifications. Please contact CRI-SIL Silicone Technologies prior to writing specifications on these products.

***Weight per gallon calculated based on 1 gallon of H₂O weighing 8 lbs.**