

ST Silicone Tubing

315°C (600°F)



- Fits Over Threaded Studs, Dowels, Pins and Tubing
- Conforms to Irregular Geometries
- Cut to Size
- Sizes Range from 2.8 mm ID to 50.8 mm ID

PRODUCT DESCRIPTION

Our Silicone Tubing (ST) product line is ideal for masking off irregular geometries, long protrusions or as a substitute for short runs. The versatile nature of the tubing allows it to fit over extrusions, threaded studs, PEMS and dowels, as well as be used as a plug for tapped holes, irregular contours and threaded holes.

Our high temperature silicone is specially formulated to ensure reusability and economy during masking.

TYPICAL INDUSTRY USES

Powder Coating, E-Coating, Plating and Anodizing

TYPICAL APPLICATIONS

Used as a sleeve over threaded studs, dowels, and protrusions.
Used as a flexible mask for round channels and cut outs.

HELPFUL HINTS

- When sizing parts as a sleeve, the ID of the ST Tubing should be approximately equal to the stud diameter.
- To ensure easy removal, cut the tube length at least 12.7 mm longer than masking length of the stud. This is especially important if the tube ID is smaller than the stud diameter by more than 2%.
- When sizing parts as a plug, the OD should be at least 7% larger than the hole diameter.
- Due to the low tear resistance of silicone; do not use pliers or other sharp tools for removal.
- Can be used in conjunction with a standard cap to create a long, non-hollow cap.
- Use with EPSI's TUBE CUTTER for a clean, straight cut.

ST SERIES

PART NUMBER	INNER DIAMETER (IN)	OUTER DIAMETER (IN)	INNER DIAMETER (MM)	OUTER DIAMETER (MM)	ROLL LENGTH (FT)
ST 0109	0.109	0.234	2.8	5.9	100
ST 0125	0.125	0.250	3.2	6.4	100
ST 0140	0.140	0.265	3.6	6.7	100
ST 0156	0.156	0.281	4.0	7.1	100
ST 0187	0.187	0.312	4.7	7.9	100
ST 0203	0.203	0.328	5.2	8.3	100
ST 0218	0.218	0.343	5.5	8.7	100
ST 0234	0.234	0.359	5.9	9.1	100
ST 0250	0.250	0.375	6.4	9.5	100
ST 0281	0.281	0.406	7.1	10.3	50
ST 0312	0.312	0.437	7.9	11.1	50
ST 0343	0.343	0.468	8.7	11.9	50
ST 0375	0.375	0.500	9.5	12.7	50
ST 0406	0.406	0.531	10.3	13.5	50
ST 0437	0.437	0.562	11.1	14.3	50
ST 0500	0.500	0.625	12.7	15.9	50
ST 0625	0.625	0.750	15.9	19.1	50
ST 0750	0.750	0.875	19.1	22.2	50
ST 0875	0.875	1.000	22.2	25.4	50
ST 1000	1.000	1.125	25.4	28.6	50
ST 1125	1.125	1.250	28.6	31.8	25
ST 1250	1.250	1.375	31.8	34.9	25
ST 1375	1.375	1.500	34.9	38.1	25
ST 1500	1.500	1.625	38.1	41.3	25
ST 1625	1.625	1.750	41.3	44.5	25
ST 1750	1.750	1.875	44.5	47.6	25
ST 1875	1.875	2.000	47.6	50.8	25
ST 2000	2.000	2.125	50.8	54.0	25

■ For current pricing and additional sizes, send your e-mail to: ask-it@epsi-europe.com



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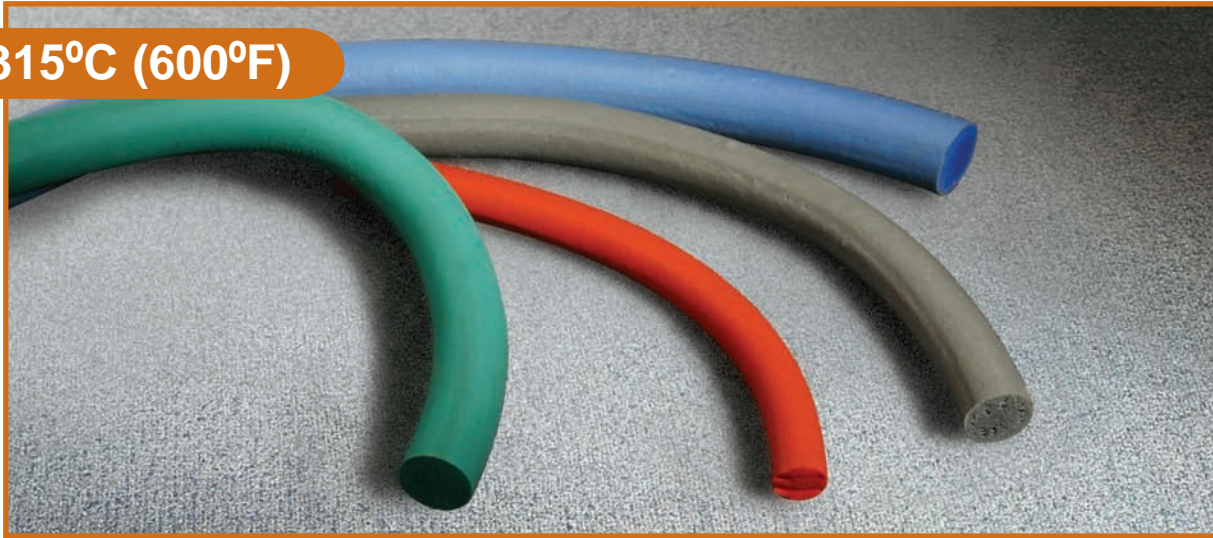
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E: ask-it@epsi-europe.com
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CRDF Silicone Foam Cord

315°C (600°F)



- Compresses to Seal Off Slots and Through Holes
- Conforms to Irregularly Shaped Openings
- Cut to Size
- Color Coded for Easy Identification

PRODUCT DESCRIPTION

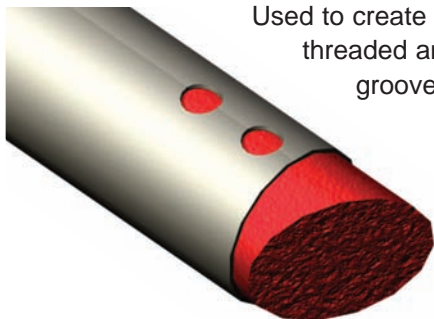
Our Solid Silicone Foam Cord (CRDF) product line is a great solution when looking for a compressible part to fit into a threaded or non-threaded opening. The solid silicone foam cord is so flexible that it can often be used to plug irregularly shaped openings. CRDF Cord is a closed-cell foam structure and will not absorb liquid.

TYPICAL INDUSTRY USES

Powder Coating, E-Coating, Plating and Anodizing

TYPICAL APPLICATIONS

Used to create a liquid tight seal in threaded and non-threaded slots, grooves, and through holes.

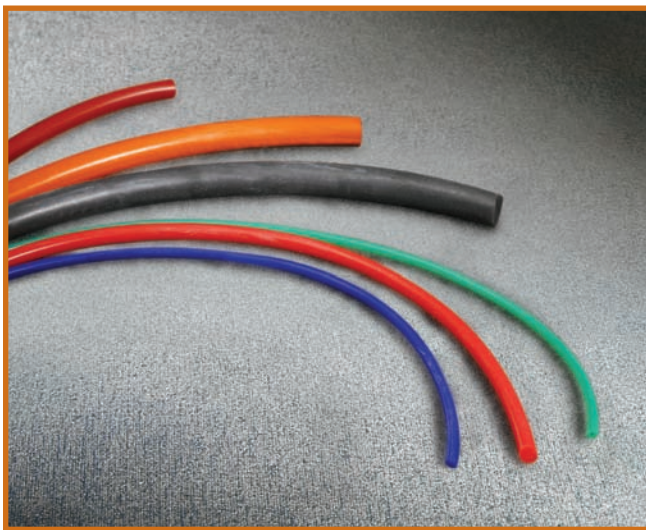


HELPFUL HINTS

- Elongate the cord during application to make insertion easy. Cord will return back to original shape when released and create a liquid tight seal.
- To ensure a liquid tight seal, pick a product whose outer diameter (OD) dimension is at least 3-10% larger than the hole or groove that is being masked.

CRDF SERIES

PART NUMBER	COLOR	DIAMETER (IN)	DIAMETER (IN)	DIAMETER (MM)	ROLL LENGTH (FT)
CRDF 0062-G	GREEN	0.062	1/16	1.6	50
CRDF 0125-B	BLACK	0.125	1/8	3.2	50
CRDF 0187-R	RED	0.187	3/16	4.7	50
CRDF 0250-Y	GRAY	0.250	1/4	6.4	50
CRDF 0312-U	BLUE	0.312	5/16	7.9	50
CRDF 0500-O	ORANGE	0.500	1/2	12.7	25
CRDF 0625-Y	GRAY	0.625	5/8	15.9	25
CRDF 0750-R	RED	0.750	3/4	19.1	25
CRDF 0875-Y	GRAY	0.875	7/8	22.2	25
CRDF 1000-U	BLUE	1.000	1	25.4	25



Solid Silicone Cord

PRODUCT DESCRIPTION

Our Solid Silicone Cord (CRDS) product line is a great solution for sealing off exposed semi-circular cut-outs on machined parts. It can also be used to plug threaded and non-threaded holes. Versatile and easy to cut to length, Solid Silicone Cord is a great product to have for short runs.



- Plug Exposed Channels or Grooves on Machined Parts
- Used to Plug Threaded and Non-Threaded Holes
- Cut to Size
- Color Coded for Easy Identification

CRDS SERIES

PART NUMBER	COLOR	DIAMETER (IN)	DIAMETER (IN)	DIAMETER (MM)	ROLL LENGTH (FT)
CRDS 0063-R	RED	0.063	1/16	1.6	100
CRDS 0125-O	ORANGE	0.125	1/8	3.2	100
CRDS 0188-P	PURPLE	0.188	3/16	4.8	100
CRDS 0250-N	PINK	0.250	1/4	6.4	100
CRDS 0375-R	RED	0.375	3/8	9.5	50
CRDS 0500-P	PURPLE	0.500	1/2	12.7	50