

SEB

Raychem Side Entry Bushing (SEB)

Pre-coiled side entry reusable silicone bushing designed to be used in high temperature applications where tape or other molded grommets are used.

One strip of this Side Entry Bushing replaces as much as 6 feet and 40 wraps of traditional tapes. The material is crosslinked and thermoformed to naturally conform to the tight bundle configuration of its application.

The standard Side Entry Bushing has no adhesive layer, so it is easily removed and can be re-used often after repairs have been made.

Product Facts

- Fewer wraps needed than conventional silicone tapes
- High temperature resistant silicone material rated to 180°C
- Trim to fit capabilities. Fit any size saddle clamp/wire bundle combination
- Thermally formed so it naturally conforms to circular wire bundles
- Re-usable
- 6 standard sizes available
- No adhesive layer for easy removal



Applications

Used in a non-environmentally sealed backshell (also known as a saddle clamp) and in clamping and wire management applications

Standards & Specs

Conforms to Mil Standard AMS-DTL-23053/10 and TE RT-1140

Ordering Information

25 per bag

Materials

Flexible, flame-retardant, silicone elastomer strip

Electrical

Volume resistance: 10E11 OHM-CM min.

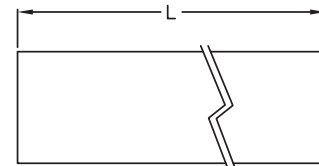
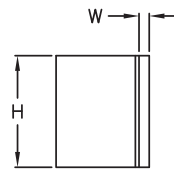
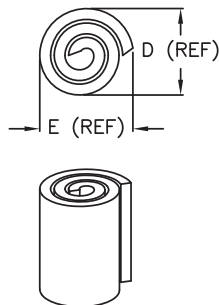
Dielectric strength: 350 V/mil. min.

Operating temperature range: -75°C to +180°C

Physical or Other Properties

Durometer Shore A: 60 +/- 5

UNRESTRICTED COILED DIMENSIONS



UNCOILED DIMENSION

Part Numbers

Part Number	E Ref	D Ref	H ± 10%	L±10%	W±10%	Bundle O.D. Minimum
SEB-A	.27 [6.9]	.30 [7.6]	.40 [10.2]	1.00 [25.4]	.06 [1.5]	.05 [1.3]
SEB-B	.35 [8.9]	.40 [10.2]	.40 [10.2]	2.00 [50.8]	.06 [1.5]	.05 [1.3]
SEB-C	.48 [12.2]	.53 [13.5]	.50 [12.7]	3.00 [76.2]	.06 [1.5]	.05 [1.3]
SEB-D	.55 [14.0]	.60 [15.2]	.60 [15.2]	4.00 [101.6]	.06 [1.5]	.10 [2.5]
SEB-E	.65 [16.5]	.70 [17.8]	.60 [15.2]	6.00 [152.4]	.06 [1.5]	.30 [7.6]
SEB-F	.85 [21.6]	.88 [22.4]	.60 [15.2]	9.00 [228.6]	.06 [1.5]	.30 [7.6]

Dimensions are in inches, metric in brackets. Number of wraps will vary for each size.