



STOCKWELL ELASTOMERICS, INC.

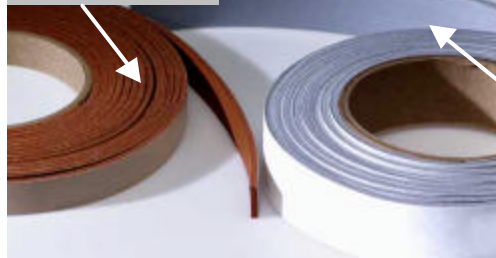
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Silicone Foam and Silicone Sponge Gasketing from .032" to .50" thick

Stockwell Elastomerics has in-house adhesive laminating capability! Multiple adhesive backings are available.

R10470-M,
Silicone Sponge,
High Tensile



SR91 07/2003

HT800
Silicone Foam,
meets UL94V0

Slit-to-width rolls are available in 15ft.
to 30 ft. rolls.

Why Use Silicone Rubber?

Silicone Rubber has the combined properties of resilience, high temperature stability and general inertness unavailable in any other elastomer. Silicones are generally unaffected by extended exposure to temperatures from -100°F to 500°F, and are also unaffected by aging and degradation from sunlight and ozone.

Now with the new LSR (liquid silicone rubber) technology, many silicone foam and sponge products are Flame Retardant – meeting UL94V0 and UL94HF-1. Flame retardant properties often specified for telecommunications base stations, computer and peripheral hardware, and aerospace requirements.

We are teamed up with several manufacturers of silicone foam and sponge to provide the broadest selection of densities and thicknesses.

Silicone foam and sponge offerings available in roll form include :

** 1/32" HT800 and
HT820 are only
available in black.*

Product	Grade	Avg. Force Deflection, psi	Color	Available Thicknesses, in.	Comments & Features
HT800	Medium	8	Gray & Black	.032*, .062, .093, .125, .188, .250, .375, .500	Closed Cell Foam, UL94V0
HT870	Soft	4	Black	.062, .125, .188, .250, .375	Modified Closed Cell Foam
HT820	Firm	14	Gray & Black	.032*, .062, .125	Closed Cell Foam, UL94V0
BF1000	X-soft	2	White & Gray	.062, .093, .125, .188, .250	Lightweight Open Cell Foam
F12	X-soft	3	Gray	.062, .125, .188, .250, .375	Lightweight Open Cell Foam
R10470-M	Medium	10	Orange & Gray	.032, .062, .093, .125, .188	Closed Cell Sponge, III 1570

Available Adhesive Backings :

Adhesive Product Code	Thickness	Adhesion Value	Temperature Range	Benefits
256M Acrylic	.0045	60 oz./inch	-40 to 225°F	High Performance supported adhesive, Mylar support provides dimensional stability.
9485 Acrylic	.005	150 oz./inch	-40 to 300°F	Medium initial tack/high ultimate strength transfer adhesive. High Performance bonding adhesive from 3M.
8458 Silicone	.004	40 oz./inch	-100 to 450°F	Ultem film supported silicone polymer adhesive for hot and cold temperature conditions.

Call us to find out more or e-mail us at service@stockwell.com for assistance.