



BLAYLOCK GASKET & PACKING

3213 RAMONA DRIVE, FT. WORTH, TEXAS, 76116

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Viton Sponge

A truly unique elastomeric material – Viton Sponge , made with genuine Viton, offers the tremendous temperature and chemical resistance of regular Viton Rubber, but in a closed-cell, highly compressible form. Viton sponge can tackle temperatures up to 400 degrees, but compression may become an issue at high, elevated temperatures. With any gasket material, we always advise testing.

Typical Physical Properties

Thickness	1/8"	1/4"	3/8"	1/2"
Water Pick-Up (% Weight Increase)	0.00%	0.02%	0.06%	0.01%
Compression Set (%) (22 hours at 75° F) (22 hours at 158° F)	27% 100%	13% 100%	14% 100%	17% 100%
Low Temperature Brittleness (° F)	-10°F	-10°F	-10°F	-10°F
Compression Deflection (psi) (25% Deflection—original) (25% Deflection—7 days at 400° F)	6.5 9.0	5.5 7.5	4.0 6.0	3.5 5.0
Density—Lbs per cubic foot	19	17	15	10
Thickness Tolerance	+.050 -.030	+.060 -.060	+.080 -.080	+.125 -.125

Properties and application parameters shown throughout this datasheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Blaylock Gasket. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice. This edition supersedes all previous issues.