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Material Specification Sheet

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RHN 13A



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Viton Sponge

Typical Physical Properties	1/8" (3.18mm)	1/4" (6.35mm)	3/8" (9.53mm)	1/2" (12.7mm)	3/4" (19.05mm)
Water pick-up (% weight increase)	0.00	0.02	0.06	0.01	0.01
Compression set (22 hours @ 24°C)	27%	13%	14%	17%	17%
Compression set (22 hours @ 70°C)	100%	100%	100%	100%	100%
Low temperature brittleness °C	-25°C	-25°C	-25°C	-25°C	-25°C
Compression deflection Psi 25% deflection - original	6.5	5.5	4	3.5	3.5
Compression deflection Psi 25% deflection – 7 days @ 204°C	9	7.5	6	5	5
Density lbs/cub. Ft	19	17	15	10	10
Thickness tolerance (inches)	+0.05/- 0.03	+0.06/- 0.06	+0.08/- 0.08	+0.125/- 0.125	+0.125/- 0.125

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