

Sponge Rubber Expansion Joint

Our sponge rubber is manufactured in the USA with high-quality rubber and resin, making it highly durable over time. The sponge rubber is the most durable rubber expansion joint concrete and is available in the following dimensions: 54" lengths, widths from 2" to 36", and thickness from 1/8" to 10". Sponge rubber can be used as a rubber expansion joint concrete filler in different construction applications, be it commercial or residential.

Application: Sponge rubber should be installed per the applicable detail drawings. The sponge rubber should be positioned against the forms, at interrupting objects, or adjacent abutting structures before placing concrete.



Sponge Rubber - ASTM D-1752-04a

Physical	Specification	Requirement	Result	Pass/Fail
Recovery	Para 3.2, 50% deflection w/ 10 min. recovery	90% min.	93%	Pass
Compression	Para 3.3 50% Compression	50 psi to 1500 psi	500 psi	Pass
Extrusion	Para 3.4, 50% Compression	0.25 max	0.09 in.	Pass
Density	Para 3.7	30 lb./cubic ft. min.	33.12 lb./cubic ft. min.	Pass
Accelerated Weathering	Para 3.8	No Disintegration	No Disintegration	Pass

Sponge Rubber - AASHTO-M-153-84

Physical	Specification	Requirement	Result	Pass/Fail
Recovery	Para 4.2, 50% deflection w/ 10 min. recovery	90% min.	93%	Pass
Compression	Para 4.2, 50% Compression	50 psi to 1500 psi	500 psi	Pass
Extrusion	Para 4.4, 50% Compression	0.25 max	0.09 in.	Pass
Density	Para 4.7	30 lb./cubic ft. min.	33.12 lb./cubic ft. min.	Pass
Accelerated Weathering	Para 4.8	No Disintegration	No Disintegration	Pass