

Rebonded Rubber

Flexible Sponge Rubber Joint Material



Description:

Rebonded Rubber is formed from pieces of a high quality rubber, bonded securely with resin. It is highly resilient, will compress with little extrusion, and recover to 90% of its original thickness. **Rebonded Rubber** will not absorb moisture and rot over time, and is comprised of 97% post industrial content. It is made in the USA.

Use:

Rebonded Rubber is a very accepted form of expansion joint filler today. It can be used in almost any residential or commercial application. **Rebonded Rubber** is easily cut/trimmed to size on the jobsite, or can be ordered to job specific precut sizes.

Application:

Rebonded Rubber of required thickness should be installed as detailed in drawings. The material is positioned against the forms, at interrupting columns or objects or adjacent abutting structures before placing concrete.

Specifications met by Rebonded Rubber:

- ASTM D-1752-04a, Type I
- AASHTO M 153-70, Type I & Type IV
- Fed. HH-F-341-F, Type II, Class A
- Corps of Engrs. CRD C 509-70, Type I
- FAA P 501-2.5 & P 610-2.7

Rebonded Rubber				
Physical ASTM D-1752-04a	Specification	Requirement	Result	Pass/Fail
Recovery	Para 3.2, 50% deflection with 10 minute 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./ft ³ min.	33.12 lb./ft ³ min.	Pass
Accelerated Weathering	Para 3.8	No Disintegration	No Disintegration	Pass

Rebonded Rubber				
Physical AASHTO-M-153-84	Specification	Requirement	Result	Pass/Fail
Recovery	Para 4.2, 50% deflection with 10 minute recovery	90% min.	93%	Pass
Compression	Para 4.3, 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./ft ³ min.	33.12 lb./ft ³ min.	Pass
Accelerated Weathering	Para 4.8	No Disintegration	No Disintegration	Pass

Rebonded Rubber Packaging	
Sheet Size	36" x 54"
Thickness*	1/8" – 10"
Width (Height)*	2" to 36"
Length of Pieces	54"