PRODUCT DATA

W. R. MEADOWS SEALTIGHT

DATA SHEET NO. 3360-100

SPONGE RUBBER EXPANSION JOINT
Expansion-Contraction Joint Filler

DESCRIPTION
SPONGE RUBBER EXPANSION JOINT is produced to a uniform thickness and density from grey-coloured, top-quality, blown sponge rubber. It is easily compressed and has a recovery of 95% or more of the original thickness and a density of not less than 480.56 kg/m^3 (30 lb./ft.^{3}).

USES
SPONGE RUBBER EXPANSION JOINT is frequently used on bridge structures and sewage treatment plants that undergo rapid changes in temperature. Because of its excellent recovery capability during wide temperature variations, SPONGE RUBBER EXPANSION JOINT is used around supporting pillars, drains, hydrants, and lamp and sign posts, as well as in isolation applications or between materials having dissimilar coefficients of expansion.

FEATURES/BENEFITS
- High resiliency with excellent recovery after compression.
- Protects against water infiltration when properly sealed.
- Easy to handle and install.
- Offers isolation capabilities.

PACKAGING

Thickness Widths	Slab Widths	Standard Lengths
6.4 mm (1/4”) 9.5 mm (3/8”) 12.7 mm (½”) 19.1 mm (¾”) 25.4 mm (1”)	914.4 mm (36”)	3.05 m (10’)

SPECIFICATIONS
- AASHTO M 153, Type I
- ASTM D 1752, Type I
- Corps of Engineers CRD-C 509, Type I
- FAA Specification Item P-610-2.7
- Federal Specification HH-F-341 F, Type II, Class A

APPLICATION
The type of control joint and spacing used will vary with each project according to the type of structure, climatic conditions, and anticipated stresses in the concrete. Thinner joints of 6.4 mm (1/4”), 9.5 mm (3/8”), or 12.7 mm (1/2”), spaced at frequent intervals, offer greater control than thicker joints spaced at greater intervals. The basic objective is to provide ample room for the concrete to expand or contract without creating damaging stresses. Expansion joints should be positioned against forms at interrupting objects or columns and against abutting structures prior to the placement of the concrete. SPONGE RUBBER EXPANSION JOINT should be recessed 12.7 mm (1/2”) below the concrete surface to accept the joint sealant. To isolate filler from sealant, use SNAP-CAP® from W. R. MEADOWS.

DECK-O-SEAL®, POURTHANE NS, POURTHANE SL, and SOF-SEAL® are suitable sealants for horizontal applications of SPONGE RUBBER EXPANSION JOINT. The recommended sealants for vertical applications are DECK-O-SEAL GUN GRADE and POURTHANE NS.

PRECAUTIONS
Silicone sealants are not recommended for use with SPONGE RUBBER EXPANSION JOINT.

MASTERFORMAT NUMBER AND TITLE
03 15 00 – Concrete Accessories

LEED INFORMATION
May help contribute to LEED credits:
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.

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