

# FOAMTECH®

## CONCRETE EXPANSION JOINT FILLER

**TECH**

**DATA**

### FOAMTECH® EXPANSION JOINT:

#### Applications:

Foamtech® expansion joint filler can be used in all standard concrete construction, such as highways, runways, parking garages, driveways, sidewalks, and floor slabs.

Foamtech® can also be used as a buffer between dissimilar materials such as columns, manhole covers, and adjacent constructions.



1/2" Peel Strip



#### Features:

- **Foamtech®** – Extruded from a high quality, closed cell Non-Crosslinked polyethylene foam
- **Tear-Off Strip** – Standard on each roll but can be special ordered without
- **Flexibility** – Will not break or crack when used around curves or columns
- **Lightweight** – Approximately 10 times lighter than traditional expansion joint products
- **Accepted** – Currently used by both residential and commercial contractors
- **Durable** – With near zero water absorption, Foamtech® will not rot over time
- **Economical** – Easily cut and handled on any jobsite

Physical Properties	Test Method	Value*
Recovery (%)	ASTM D545-99	98.6
Extrusion (in)	ASTM D545-99	0.16
Compressive Strength Vertical Direction (psi)	ASTM D545-99 Suffix D @ 50%	12.3
Compression Set (%)	ASTM D3575-00 Suffix B	16
Tensile Stress (psi)	ASTM D3575-00 Suffix T MD / CMD	44 26
Elongation (%)	ASTM D3575-00 Suffix T MD / CMD	79 65
Tear Resistance (lb/in)	ASTM D3575-00 Suffix G MD / CMD	10 15
Density Range (lb/ft³)	ASTM D3575-00	1.7 (nominal)
Water Absorption (lb/ft²)	ASTM D3575-00 Suffix L	<0.1

**Meets Application Requirements of:**  
**ASTM D 1752 Sections 5.1-5.4** (with the compression requirement modified to 10 psi minimum and 25 psi maximum.)  
**ASTM D 4819 Type II**

Foamtech® Standard Packaging	
Colors*	Black or White
Thicknesses*	1/4", 3/8", 1/2", 3/4", 1"
Width (Height)*	2" to 60"
Length of 1/4" Rolls	100'
Length of 3/8", 1/2" Rolls	50'
Length of 3/4", 1" Planks	9'

\* Some exceptions apply. Custom thicknesses, and widths available, please inquire about availability and lead times.

\* While values shown are typical of these products, they should not be construed as specification limits.



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