

J & K

Foam Fabricating, Inc

T
E
C
H

D
A
T
A

J&K FOAM FABRICATING, INC. EXPANSION JOINT:

Applications:

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

Non-Crosslink Polyethylene can also be used as a buffer between dissimilar materials such as columns, manhole covers, and adjacent constructions.

Features:

- Extruded from a high quality, closed cell Non-Crosslink 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, non- crosslink polyethylene will not rot over time
- **Economical** – Easily cut and handled on any jobsite

½" Peel Strip →



White and Gray also available.

| 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/ft ³) | ASTM D3575-00 | 1.7 (nominal) |
| Water Absorption (lb/ft ²) | ASTM D3575-00 Suffix L | <0.1 |
| Meets Application Requirements of: ASTM D 4819 Type II ASTM D 3575 | | |

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

| Non-Crosslink Polyethylene Standard Packaging | |
|---|-------------------------------------|
| Colors*** | White, Gray, Black |
| Thicknesses* | 1/8", 1/4", 3/8", 1/2" (Roll Stock) |
| Width (Height)* | 3/4" to 4" (Sheet Stock) |
| Length of 1/4" Rolls | 2" to 48" |
| Length of 3/8", 1/2" Rolls | 100' |
| Length of 3/4", 1" Planks | 50' |
| | 9' |

*** Colors vary by size. Custom thicknesses, and widths available, please inquire about availability and lead times.



Foam Fabricating, Inc

66 Robinson Street • Pottstown, PA • 19464

Ph: (484) 624-4547 • Fx: (484) 624-4547 • Toll Free: 1-877-823-1059