

Sill Seal

Applications:

Sill Seal is non-crosslink polyethylene foam that can be used as a barrier seal around windows and between wood framing and concrete walls.

Sill Seal is available in 1/8" and 1/4" thicknesses with standard widths of 3 1/2", 5 1/2", and 7 1/2". Custom widths are available.

Features:

- Sill Seal**- Extruded from a high quality, closed cell Non-Crosslink polyethylene foam
- Quality**- Full thickness 1/4" and 1/8" foam instead of the ridge foam that is commonly associated with other brands of sill sealer.
- Flexibility**- Highly flexible material will not break or crack when installed around irregular shapes.
- Lightweight**- Easily moved and handled on any jobsite
- Accepted**- Currently used by both residential and commercial contractors
- Durable**- With near zero water absorption, Sill Seal will not rot over time
- Economical**- Easily cut on any jobsite with little or no wasted material
- Other Uses**- Polyethylene foam material can be used for a variety of other helpful jobsite applications.



| 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 1752 Sections 5.1-5.4 (with the compression requirement modified to 10 psi minimum and 25 psi maximum.)

ASTM D 4819 Type II

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

| Sill Seal Standard Packaging | |
|---|-------------------------------|
| Thicknesses | 1/8", 1/4" |
| Width (Height)* | 3 1/2", 5 1/2", 7 1/2" |
| Length of Rolls | |
| 1/4" | 50' |
| 1/8" | 125' |
| Colors** | White/Black |
| *Custom widths available, please inquire about availability and lead times. | |
| **Black only available for 1/4" thickness. | |