

VersiWeld® TPO Non-Reinforced Flashing



Overview

Versico's VersiWeld TPO Non-Reinforced Flashing is a 60-mil thermoplastic polyolefin (TPO)-based membrane available in 12" and 24" by 50' rolls. When the use of prefabricated accessories is not feasible, this product can be used to create inside and outside corners, field-fabricated pipe flashings, sealant pockets, and scuppers. Standard colors are white, tan, and gray.

Features and Benefits

- New and improved TPO Flashing provides 35% more flexibility, making it easier to field-fabricate details
- Compounded with the same OctaGuard XT™ weathering package as Versico's VersiWeld TPO membranes for maximum longevity
- Superior weldability allows for consistent, high-quality seams in penetrations and other critical roof areas
- Available in white, gray, and tan colors to match Versico's VersiWeld TPO membranes

Installation

1. TPO Flashing is used to flash various roofing system details and penetrations. The specific installation method will vary based on the situation.
2. Use a lower temperature setting on the heat welder than when welding reinforced TPO membrane. Typically, a setting of "6" on a scale of "10" is appropriate for welding TPO Flashing.

3. Use the edge of the roller to crease the flashing into any membrane step-offs for a proper seal.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

Precautions

- Review the applicable Safety Data Sheet for complete safety information prior to use.
- Sunglasses that filter out ultraviolet light are strongly recommended, as tan and white surfaces are highly reflective. Roofing technicians should dress appropriately and wear sunscreen.
- Store TPO Flashing in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. TPO Flashing that has been exposed to the weather for approximately 7 days or longer must be prepared with Weathered Membrane Cleaner prior to hot air welding.

Typical Properties and Characteristics

| Physical Property | ASTM Test Method | Specification |
|---|--------------------------------------|-------------------|
| Tolerance on nominal thickness, % | D 412 | plus 15/ minus 10 |
| Weight, lb/ft ² (kg/m ²), typical | | 0.30 (1.5) |
| Tensile strength, min., psi (Mpa) | D 412 Die C | 1200 (8.3) |
| Elongation, ultimate, min., % | D 412 Die C | 600 |
| Tear strength, min., lbf/in (kN/m) | D 624 Die C | 250 (43.8) |
| Ozone resistance, 168h @ 100 pphm, 50% ext. | D 1149 | No Cracks |
| Heat aging: 28 days at 240°F (116°C) | D 573 | |
| Tensile strength, min., psi (MPa) | D 412 | 1000 (6.9) |
| Elongation, ultimate, min., % | D 412 | 500 |
| Tear strength, min., lbf/in (kN/m) | D 624 | 200 (35.0) |
| Linear dimensional change, max. % | D 1204 | ±4 |
| Resistance to Xenon-arc weathering | G 155 | |
| Xenon-Arc, 10,080 kJ/m ² total radiant exposure, visual condition at 10X | 0.70 W/m ² 80°C B.P.T. | No Cracks |

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

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|--------------------------------|----------------|
| Pre-consumer Recycled Content | 0% |
| Post-consumer Recycled Content | 0% |
| Manufacturing Location | Greenville, IL |
| Solar Reflectance Index (SRI) | N/A |



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