

VERSICO VERSIWELDä NON-REINFORCED FLASHING

GENERAL:

Versiweld Flashing is a non-reinforced thermoplastic polyolefin (TPO) based membrane used for inside/outside corners, field fabricated pipe flashings, penetration pockets and scuppers, when the use of pre-molded accessories are not feasible. Versiweld Flashing is available in 12" and 24" by 50' rolls. Standard colors are white, tan and gray and custom colors are available.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Properties	ASTM Test Method	Specification
Tolerance on nominal thickness, % Weight, lbm/ft ² , typical	D 412	+15/-10 0.30 (1.5)
Tensile strength, min., psi	D 412 Die C	1500 (10.3)
Elongation, ultimate, min., %	D 412 Die C	500
Tear strength, min., lbf/in	D 624 Die C	300 (52.3)
Ozone resistance, 168h @ 100 pphm, 50% ext.	D 1149	No Cracks
Heat aging: 28 days at 240°F	D 573	
Tensile strength, min., psi	D 412	1400 (9.7)
Elongation, ultimate, min., %	D 412	400
Tear Strength, min., lbf/in	D 624	250 (43.8)
Linear dimensional change, max., %	D 1204	± 4
Resistance to xenon-arc weathering Xenon-Arc, 5040 kJ/m ² total radiant exposure, visual condition at 10X	G 26 0.70 W/m ² 80°C B.P.T.	No Cracks

CAUTIONS AND WARNINGS:

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. UV filtering sunglasses are strongly recommended when working on Versiweld Roofing Systems.
3. Store Versiweld Flashing in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. Versiweld flashing that has been exposed to the weather for approximately 7 days or longer prior to use must be prepared with Versico Weathered Membrane Cleaner prior to hot air welding.

INSTALLATION:

1. Versiweld Flashing is used to flash many different roofing system structures and penetrations. The specific method for applying the flashing for each situation is different. The appropriate Versiweld Specification and/or Detail must be consulted prior to application.
2. Use a lower temperature setting on the heat welder than when welding the reinforced membrane.
3. Use the edge of the roller to crease the flashing into any membrane step-off for a proper seal.