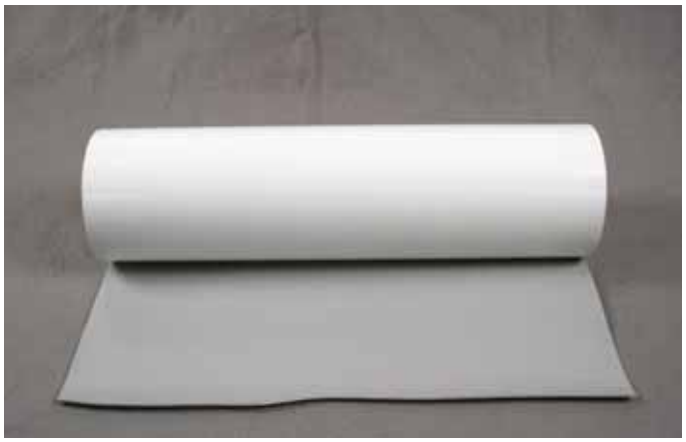
CARLISLE SYNTEC SYSTEMS

Sure-Flex™ PVC
Non-Reinforced Flashing



Overview

Carlisle's Sure-Flex PVC Non-Reinforced Flashing is a 60-mil thermoplastic polyvinyl chloride (PVC) membrane enhanced with KEE HP plasticizer for increased longevity and enhanced performance. Available in white, gray, and tan, PVC Flashing is offered in 12" and 24" by 50' rolls. When the use of prefabricated accessories is not feasible, PVC Flashing can be used to create inside and outside corners, field-fabricated pipe flashings, curb corners, and scuppers.

Features and Benefits

- KEE HP enhances flexibility, making it easier to field-fabricate details
- KEE HP increases weatherability for added protection at critical transition areas and maximum longevity
- Superior weldability allows for consistent, high-quality seams in penetrations and other critical roof areas
- Available in white, gray, and tan to match Carlisle's Sure-Flex PVC and KEE HP membranes

Installation

1. PVC 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 non-reinforced PVC membrane. Typically, a setting of 7 on a scale of 10 is appropriate for welding PVC Flashing.
3. Use the edge of the roller to crease the flashing into any membrane step-offs for a proper seal.

Review Carlisle specifications and details for complete installation information.

Precautions

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

Typical Properties and Characteristics

Properties	ASTM Test Method	Specification
Tolerance on nominal Thickness	ASTM D751	±8
Weight, lb/ft² (kg/m²), typical		0.44 lb/ft²
Breaking strength, min, lbf/in. (N)	ASTM D751 Proc. B	167.60 (MD), 142.88 (CD)
Elongation at Break, min., %	ASTM D751 Proc. B	399.60 (MD), 420.27 (CD)
Tear strength, min., lbf/in (kN/m)	ASTM D1004	10
Heat aging: 28 days % Retention	ASTM D4434	90
Resistance to Xenon-Arc weathering - Xenon-Arc, 5,040 kJ/m² total radiant - Exposure, visual condition at 7X	ASTM D4434	"No cracking/ crazing, negligible discoloration"

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

Pre-consumer Recycled Content	10%
Post-consumer Recycled Content	0%
Manufacturing Location	Mountain Top, PA
Solar Reflectance Index	111 (white), 69 (gray), 81 (tan)

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