

ArcFlash™ Properties

PROPERTY	ArcFlash™
Thickness (mils) (+-.05)	70
Water Vapor Transmission ASTM E 96 (Method B)	Permeance (US Perms) < 0.02
Peel Adhesion ASTM D 1000 (To Primed Steel)	> 10.0 lbs./ in.width
Elongation-Ultimate Failure or Rubberized Asphalt ASTM D 412 (Modified Die C)	> 500%
Softening Point ASTM D 36	200 - 230°F
Low Temperature Pliability ASTM D 146 (Modified)	No cracking at -25°F

ArcFlash™ packaging

ROLL SIZES	ROLLS/BX	SF/ BOX	LBS/ BOX	BOXES/ PALLET
6" x 75'	6	450	50	36
9" x 75'	4	300	50	36
12" x 75'	3	225	50	36



LIMITATIONS: ArcFlash™ can be applied to vinyl windows which have a rigid flange. However, ArcFlash™ should not be applied to flexible vinyl film or surfaces. This material is NOT compatible with EPDM materials and is not compatible with sealants and caulks containing plasticizers or solvents. Test for adhesion at the start of the job to see if there is sufficient adhesion. Use of a heat gun or Polybond Clear Liquid Adhesive (down to 25°F) can also improve adhesion at lower temperatures. This material may also be mechanically fastened using nails, screws, or staples if conditions make adhesion difficult. ArcFlash™ can be exposed to sunlight for up to 120 days.

LIMITED WARRANTY: Poly Wall Building Solutions will replace F.O.B. Ennis, TX, any material with manufacturing defects which cause leaks for a period of 1 year from date of purchase. Poly Wall Products will not be liable for any other claims or damages, whether direct or indirect, including consequential and incidental damages.

WARNING: Make sure caulks or sealants which might come into contact with the adhesive portion of a rubberized-asphalt flashing product do not contain plasticizers or solvents. This includes most polyurethane and silicone caulks. Do not follow the practice of using a "knockdown bead" or "buttering the flashing" with sealants. Always tool off excess sealant from window flanges or flashing.



Moisture and Air Stop Here®

ArcFlash™ by Poly Wall® Building Solutions prevents water from entering around windows and doors while also blocking air infiltration. With more than 60 years of waterproofing experience, Poly Wall Building Solutions is a leading manufacturer in developing product and systems that protect one of the biggest investments you'll ever make—your home or business.

Product features:

- Flexible: Material can stretch to conform to sill pans or curved, round or fan shaped areas.
- Our modified rubberized-asphalt compound allows you to create a custom waterproof flashing detail on virtually any fenestration design.
- Simplifies arched window and sill pan detailing.
- This 70-mil flashing can stand up to 120 days of UV exposure and harsh job site conditions.

Why use Poly Wall® Arc Flash™?

Product benefits:

- Our modified rubberized asphalt is a proven waterproofing compound that will protect your window and door investment for years to come.
- Creates a monolithic seamless sill pan which eliminates the potential for water damage at the most susceptible areas—lower corners of the window opening.
- Our creped flexible weather resistant facing contours to curved, round or fan-shaped window headers and/or sill pans, and penetrations, and adheres to most commonly found building sheathings.
- Self-adhering, self-sealing ArcFlash™ seals around nails, staples and fasteners ensuring years of trouble-free and maintenance-free performance.

For more information contact Poly Wall:

888-976-POLY (7659)

info@poly-wall.com



ArcFlash™

Self-Adhering Window and
Door Waterproof Flashing

INSTALLATION INSTRUCTIONS

For use with Weather Resistant Barriers (WRB)



