



PLIOSEAL

PLIOSEAL™ ROOF FLASHING

EPDM ROOF FLASHING

Product Overview

PlioSeal Roof Flashing is a premium roofing tape laminate consisting of patented butyl adhesive backed by an uncured EPDM membrane. This product is formulated to provide optimum levels of shear strength, tack, and releasability. In addition, it is a permanently pressure-sensitive material that possesses excellent heat, water, and chemical resistance, and does not suffer any performance loss in extreme temperatures.

Product Uses

PlioSeal Roof Flashing is designed specifically for use in the EPDM roofing industry. It is commonly used to seal roof top protrusions, and to patch, repair, and seal existing seams and covers. Though intended for bonding applications involving EPDM roofing membranes, PlioSeal Roof Flashing will also adhere to many other elastomeric roofing materials, as well as painted and unpainted metal, brick, ceramic, wood, vinyl, and concrete.

Technical Information

Raw Material Base.....	Butyl Rubber	Solids Content (ASTM C771-74).....	100%
Tensile Strength.....	100 psi	Application Temp. Range.....	-15oF – 180oF
Specific Gravity.....	1.01	Physical State.....	Solid
Standard Thickness....	.025” Adh., .045” Mem.	Manufactured State.....	Extruded Roll
Elongation (ASTM D412).....	1200%	240oF Aging.....	No Change after 180 hrs.
Brittleness Temperature.....	<-50oF	Color.....	Black

Application Information

All involved surfaces should be clean and dry. To ensure maximum effectiveness, it is recommended that PlioSeal Primer be used to prepare all surfaces for bonding. Please consult the PlioSeal Primer technical data sheet for further information regarding the use of this product. PlioSeal Roof Flashing is extruded onto release paper backing to facilitate handling. For most efficient usage, remove the release paper from the adhesive and handle only the EPDM membrane. Firmly press the material into place to ensure proper adhesion.



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Packaging & Handling

Plioseal Roof Flashing is a cured product that will not degrade in normal warehouse storage. In time however, due to the aggressive adhesion of this product, the release liner may become difficult to remove. For this reason, the recommended shelf life is 12 months. Store indoors, out of direct sunlight, and at ambient temperatures of 60oF to 80oF. Always rotate stock. Standard roll length is 100 feet. Disposal of any material should be done so in accordance with local, state, and federal law.

Safety Instructions

Plioseal Roof Flashing contains ingredients that could be harmful if mishandled. Contact with skin and eyes should be avoided. An MSDS is available upon request.

Disclaimer: The information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. In practice, the differences in materials, substrates, storage conditions, actual site conditions and other factors outside of Edge Adhesives control are such that Edge Adhesives assumes no liability, nor makes any warranty, express or implied for such information, recommendations or instructions related to its products. It is the users responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary.



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