

EPDM weatherseal



Ethylene Propylene Diene Monomer (EPDM) is a type of synthetic rubber. Our **EPDM** has a saturated polymer backbone with Nylon insert, which gives it better resistance characteristics than natural rubber and other unsaturated materials. The material is also relatively elastic and flexible, which makes it ideal for creating seals.

Depending on the intended purpose for the raw EPDM material, it may often be combined with the following materials:

- Fillers (calcium carbonate, carbon black)
- Plasticizers (paraffin oil)
- Foaming processes (radiation from electron beams)

EPDM is compatible with water and alkalis, but shouldn't be used with oils, kerosene, and other hydrocarbons.

Our Nylon inserted rip stop material provides long lasting results while limiting the swell factor from cotton or other natural fibers that wick moisture allowing them to freeze and damage the sheet performance.



EPDM SPECIFICATIONS

Polymer	EPDM
Reinforcement	Nylon Fabric
Color	Black
Specific Gravity	1.40 g/cm ³
Hardness	60° ± 5° Shore A
Tensile Strength	6MPa (min)
Elongation at Break	300% (min)



BENEFITS OF EPDM

EPDM conforms to the shape of designs through a variety of manufacturing processes, making it easy to work with in manufacturing and finishing stages. One of the key benefits offered by EPDM is its resistance to damage. EPDM seals and gaskets resist environmental factors in a wide variety of residential, commercial, and industrial contexts. It can withstand weathering, UV exposure from sunlight, and ozone, making it an ideal choice for outdoor seals.

EPDM also operates as an insulator, which makes it additionally useful for outdoor seals and gaskets that need to help control building temperatures rather than solely block contaminants.

EPDM ROLL SIZES

SKU	Size
RUB0402	1/8" x 4" x 60'
RUB0602	1/8" x 6" x 60'
RUB0802	1/8" x 8" x 60'
RUB1202	1/8" x 12" x 60'
RUB0603	3/16" x 6" x 60'
RUB1203	3/16" x 12" x 60'
RUB1201	1/16" x 12" x 98'
RUB1801	1/16" x 18" x 98'

At Hangar Door Parts we source our weather seal from various Pacific countries. Our weather seal is made from Ethylene Propylene Diene Monomer (EPDM) and contains a Nylon insert.



HANGARDOORPARTS.COM
772-283-8800