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EPDM Gasket Material

Description: Ethylene Propylene Diene Monomer (EPDM):

EPDM is a black plate finish sheet with superior resistance to weathering, ozone and UV exposure. EPDM also provides excellent chemical resistance*, and good electrical properties. EPDM resists animal and vegetable oils, steam, water and oxygenated solvents. This material meets ASTM D-2000-2BA specifications.

High grade material including Mil-specification is available. EPDM is also available in a white FDA approved sheet.

Typical EPDM Specifications:

Excellent resistance to UV rays and ozone. Good resistance to Anti-freeze, Synthetic Detergents, Acetone, Boric acid, Ethanol, Formaldehyde, Mercury, Potassium Sulfate, Silver Nitrate, Steam (up to 212 Fahrenheit), Saccharin. For EPDM's gasket materials compatibility with your specific medium please contact American Seal & Packing.

Chemical Resistance

- **Compound:** EPDM
- **Color:** Black
- **Weight:** 1/16" =.625 lbs per square foot.
- **Durometer:** 45-55 or 55-65
- **Temperature Range:** -40 F to 212 F
- **Minimum Tensile:** 800 PSI
- **Finish:** Smooth
- **Minimum Elongation:** 300%
- **Gauges:** 1/16", 1/8", 3/32", 1/4", 3/8", 1/2"
- **Widths:** 36" and 48"
- **PSA:** Can be added
- **Roll Length:** 25' to 150' (Short lengths may be available)

Flexibility: This medium durometer (45-55) sheet rubber offers moderate pliability and elasticity. The harder durometer variant (55-65) offers higher abrasion resistant durability, but less pliability and flexibility.

Applications: Provides outstanding resistance to weathering, ozone and UV exposure. Gasket, bumper and general exterior applications.

Custom Cuts: In addition to hand fabrication, this product can be fabricated using laser, die, and water-jet cut. Please submit your drawings for a price quote.

Available in 1/32", 1/16", 1/8", 3/16" and 1/4"

