PRODUCT — Data Sheet



CG 545 EPDM 7LB Foam



Product Info

EPDM foam, blended with Ethylene-Vinyl Acetate (EVA) use for general purpose applications. It is a closed cell structure that minimizes water absorption and resists weathering, ultraviolet (UV), ozone and oxidation. With a density of 7lbs/ft³, makes it an excellent choice for use in industrial and commercial settings as the material is flexible, with good aging properties and compressibility.

Performance

- Our EDPM/EVA foam has a recommended temperature of of -40 to 158°F (-40 to 70°C) and can be supplied with or without adhesive.
- Industrial applications include Marine, Construction, Weatherproofing, Weather-stripping, HVAC, Energy, Electrical, Automotive, and other industrial fields.
- This foam material can be supplied with or without pressure sensitive adhesive backing (PSA).



Technical Data

| CG 545 EPDM 7LB Foam | Specification |
|----------------------|--------------------------|
| Cell Type | Closed |
| Polymer Type | EPDM + EVA |
| Coloration | Black |
| Density | 7 lbs/ft³ (±1.5 lb/ft³) |
| Tensile Strength | 18 psi (0.125 MPa) |
| Thickness (in stock) | 1/8", 1/4", 3/4" |

*Disclaimer:

The information provided is based on vendor data and is believed to be accurate. However, Custom Gaskets Ltd. makes no express or implied guarantees regarding their accuracy, completeness, or reliability. The user is solely responsible for determining the suitability of this product for its intended use and ensuring compliance with all applicable laws and regulations.

| | Specification |
|----------------------------|------------------------------|
| Elongation | 200 % |
| Shrinkage (150°F) % | ±8 % (after 8H) |
| Compression Set 25% | 8 % |
| Compression Deflection 25% | 10 psi |
| Water Absorption | < 0.1 oz/ft² |
| Temperature Range | -40 to +158 °F (-40 to 70°C) |

While most of the potential hazards are identified on the Safety Data Sheet (SDS), certain risks may not yet be identified. Custom Gaskets Ltd. shall not be held liable for direct, incidental, or consequential damages arising from the use of this information or any Custom Gaskets Ltd. products. Users are responsible for obtaining and implementing any updates or clarifications based on new information.







