

E.P.D.M Ethylene Propylene Diene Monomer

E.P.D.M is a solid synthetic rubber.

Applications

EPDM rubber is often used in weather seals, and as a source of noise reduction in the automotive industry. EPDM is an excellent source for gaskets or gasket sealing against atmospheric conditions such as sunlight, ozone, wind and rain. EPDM rubber can withstand temperatures ranging from-50°C to 150°C.

Advantages

Outstanding sealing properties in extreme weather conditions. Excellent temperature stability (-40° to $+150^{\circ}$ C) in cold climate. EPDM gaskets are extremely resistant to wear, ageing, weather influences, ozone and UV-light.

Physical Properties / Technical Data

The information represents typical values which can vary according to the application.

These values do not constitute a performance guarantee. Users should determine, prior to use , the suitability of this material for their particular application

Tensile Strength 5.0 MPa
Compression Set 40%
Hardness (A) 70 ± 5
Elongation at break 300%
Specific Gravity 1.40
Ozone resistance Excellent
Recommended Maximum Temperature 150°C