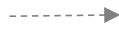


Technical Data Sheet: Z-CEPDM-160

Closed Cell EPDM Foam

Z-CEPDM-160 is a closed-cell EPDM rubber foam that is spongy and compressible foam. It is good for heat, cold and ozone resistant. Suitable to be used in construction works, automotive, insulation, electrical and electronic industries.

Closed Cell EPDM
Foam



Characteristics

- High heat resistance
- High thermal insulation
- High impact elasticity

Applications

- Suitable to be used as an air and watertight seal or insulation including in construction, HVAC, transportation, automotive and general appliances and machinery

Properties

Properties	Z-CEPDM-160	Standard
Colour	Black	–
Size (WxLxT) (mm)	1000x2000x45	ASTM D3574
Density (kg/m ³)	160 ± 40	ASTM D3574
Tensile Strength (45mm thickness) (kPa)	> 800	ASTM D412
Elongation at Break (%)	> 120	ASTM D412

Technical Data Sheet: Z-CEPDM-160

Closed Cell EPDM Foam

Hardness (shore c)	15 ~ 25	ASTM D2240
Heat Aging Lineal Shrinkage (70°C, 4h) (%)	< 10	ISO: 2011 Method B
Tear Strength (45mm thickness) (KN/M)	> 2.5	ASTM D624
Water absorption (%)	< 5	ASTM D1056

Remark: Technical Data Sheet reflect the average performance of products based on data from controlled standard testing environments and engineering experience but are not guaranteed. User should independently determine the suitability of this material for their specific purpose, assume all risk and liability

