

Technical Data Sheet: Z-CEPDM-2030

Closed Cell EPDM Foam

Z-CEPDM-2030 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



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-2030	Standard
Colour	Black	–
Size (WxLxT) (mm)	1000x2000x45	ASTM D3574
Density (kg/m ³)	150 ± 20	ASTM D3574
Tensile Strength (kPa)	> 450	ASTM D412
Elongation at Break (%)	> 150	ASTM D412

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Hardness (shore c)	21 ± 3	JIS K6767
25% Compression deflection (kPa)	55 ± 20	ASTM D1056
Compression Set (%)	< 35	ASTM D395
Heat Aging Lineal Shrinkage (70°C, 4h) (%)	< 5	ISO: 2011 Method B
Tear Strength (KN/M)	> 2.0	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

