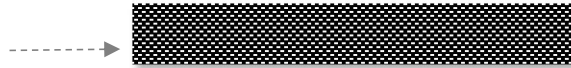


Technical Data Sheet: Z-SCEPDM-90

Semi Closed Cell EPDM Foam – 90kg/m³

Z-SCEPDM-90 is a semi 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.

Semi 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-SCEPDM-90	Standard
Colour	Black	–
Size (WxLxT) (mm)	1000 x 2000 x (2 ~ 30)	ASTM D3574
Density (kg/m ³)	90 ± 20	ASTM D3574
Tensile Strength (kPa)	> 80	ASTM D412

Technical Data Sheet: Z-SCEPDM-90

Semi Closed Cell EPDM Foam — 90kg/m³

Elongation at Break (%)	> 150	ASTM D412
Tear Strength (kN/m)	≥ 0.5	ASTM D624
Compression Force at 25% Deflection (kPa)	5 ~ 25	ASTM D1056
Temperature (°C)	-40 ~ 110	—
Water Tightness		
@ 25%	30mins	—
@ 40%	30mins, 60mins, 180mins	