

EPDM Sponge Plain Strip - 60mm x 30mm Datasheet

Product Code: RC02107-2010-P-60-30

Technical Specification

Property	Test Method	Value
Material	-	Expanded ethylene propylene diene monomer
Cellular Structure	-	Closed-cell
Colour	-	Black
Density	ASTM D3575	100-140kg/m ³
Compression Deflection (at 25%)	ASTM D1056	30-50kPa
Compression Deflection (at 50%)	ASTM D1056	60-80kPa
Compression Set (25% for 22 hours at 23°C)	ASTM D1056	7-11%
Compression Set (50% for 22 hours at 23°C)	ASTM D1056	20-40%
Shrinkage (22 hours at 70°C)	ASTM D573	10-15%
Hardness (Shore 00)	-	35-40°
Elongation at Break	ASTM D412	150-200%
Temperature Range (constant)	-	-40°C to +80°C
Temperature Range (intermittent)	-	-40°C to +90°C
Water Absorption (maximum weight change)	ASTM D1056	1-2%
Tensile Strength	ASTM D412	390-450kPa
Environmental Protection	-	CHC, halogen, and HCFC free
Flame Resistance (>3mm)	FMVSS 302	Pass

**ISO
9001 : 2015
REGISTERED**

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