



شركة المطاط العالمية ذ.م.م.
INTERNATIONAL RUBBER COMPANY (L.L.C.)

DATA SHEET
EPDM SPONGE PROFILE FOR ALUMINIUM ARCHITECTURAL AND INDUSTRIAL APPLICATIONS

- Material** : Elastomer EPDM Synthetic Rubber
- Function** : Holding of Glass and Aluminium sash; Excellent sealing against dust, water and winds. Thermal insulation, shock absorber, good aesthetic appearance and sound proofing.
- Types** : As per customer's design to cover major European, American system and Machines.

General Physical Properties

Properties	Specifications	Test Method
Expanded Density (Specific Gravity)	0.6 to 0.9 gm/cm	ASTM D – 1056
Compression Set (Bulbular shape 50% deflection for 22 Hrs at 70°C, 1/2 Hrs recovery)	25 % Max.	ASTM D – 1056
Water Absorption Through Skin by weight	5% Max	ASTM D – 1056
Skin Surface	Smooth	ASTM D – 1056
Cell Structure	Fine and uniform	ASTM D – 1056
Ozone Resistance	No Cracks	ASTM D – 1171
Low Temperature Working	Flexible upto - 40°C.	ASTM D – 832

International Rubber Co. has developed **EPDM Sponge** Rubber Profiles and moulded joints to suit all major Aluminium systems and machineries used in Middle East Region. With in-house Tool Room and R & D facilities, the response time to new Developments is very short.

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Distributor

