



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

DATA SHEET

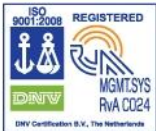
EPDM RUBBER PROFILE
FOR ALUMINIUM ARCHITECTURAL APPLICATION

- Material** : Elastomer EPDM Synthetic Rubber
- Function** : Holding of Glass and Aluminium Sash. Excellent sealing against dust, water and wind, thermal Insulation, shock absorber, good aesthetic appearance.

General Physical Properties
(ASTM C864)

Properties	Specifications	Test Method
Hardness (Shore A)	70 ± 5	ASTM D 2240
Tensile Strength (MPa)	12.4 Min.	ASTM D 412
Elongation Break %	200 Min.	ASTM D 412
Hardness Change	0 to + 10	ASTM D 573
Tensile Change %	15 Max	ASTM D 573
Elongation Change %	40 Max.	ASTM D 573
Compression Set -22 Hours at 70° C	30 % Max.	ASTM D 395
Low Temperature Flexibility	Should be flexible - 40°C	ASTM D 2137
Ozone Resistance 20% Stretch 40°C 100 PPM 100 Hrs.	No cracks	ASTM D 1149

International Rubber Co. has developed **EPDM Rubber Profiles and Corner Moulded Joints** to suit all major Aluminium systems 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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