

Solco EPDM

Description:

Solco EPDM is used for sealing interfaces to provide an airtight and weathertight seal. Solco EPDM features a textured surface to ensure maximum bond strength. Solco EPDM does not contain solvents that could later migrate into adjacent surfaces and boasts a very long expected service life as well as being environmentally friendly.



Storage:

- Keep away from heat, sparks, and open flames.
- Store in a dry, fresh, and well ventilated area.

Technical Data:

Property	Test Method	Value
Thickness	Micrometer	0.75 mm
Width		50mm - 1500mm
Length		20 m
Reaction to Fire	EN 13501-1	E
Water Tightness (2 kPa)	EN 1928	Pass
Water Vapour Permeability	EN 1931	50000 mu
Equivalent Air Layer Thickness (Sd Value)	EN 1931	37.5 m
Vapour Resistance	EN 1931	188 MNs/g
Vapour Resistivity	EN 1931	25000 MNs/gm
Impact Resistance	EN 12691	NPD
Joint Shear Resistance	EN 12316-2	NPD
Tensile Strength (Both Directions)	EN 12311-2	≥ 7 MPa
Elongation (Both Directions)	EN 12311-2	≥ 300 %
Tear Resistance	EN 12310-2	≥ 10 N
Durability against Ageing	EN 1296 / EN 1931	Pass
Durability against Alkali	Annex C	NPD
Ozone Resistance (200PPHM, 40°C, 20% Elongation, 168hr)	Ozone does not attack EPDM	
Service Temperature (Approximate)		-45°C to + 130°C

Ancillary Products		
Solco Fully Adhesive Backed EPDM	(50mm - 500mm) x 20m	Rolls
Solco EPDM with Gasket - Right angled variant also available	(50mm - 500mm) x 20m	Rolls
Solco Aluminium Gasket Carrier (Standard w/ VHB Tape, or Right-Angled Variants Available)	Various	Packs
Solco EPDM with Butyl Strip (Available in single or double butyl variants)	(50mm - 1500mm) x 20m	Rolls
Solco Adhesives (Contact Adhesive, Paste Adhesive (+ Moisture Curing))	Various	Various
Solco EPDM Corner (Internal or External corners available)	40 per Box	Box
Solco Primer	Various	Various
Solco Cleaning Wash	1 - 5 litres	Pack
Solco PVC Termination Strip	(18mm or 12mm) x 3mm x 3m	Strip
Solco EPDM Application Rollers and Brushes	Various	Unit
Solco Paste Adhesive Gun		Unit
Solco Jointing Tape	Various	Rolls