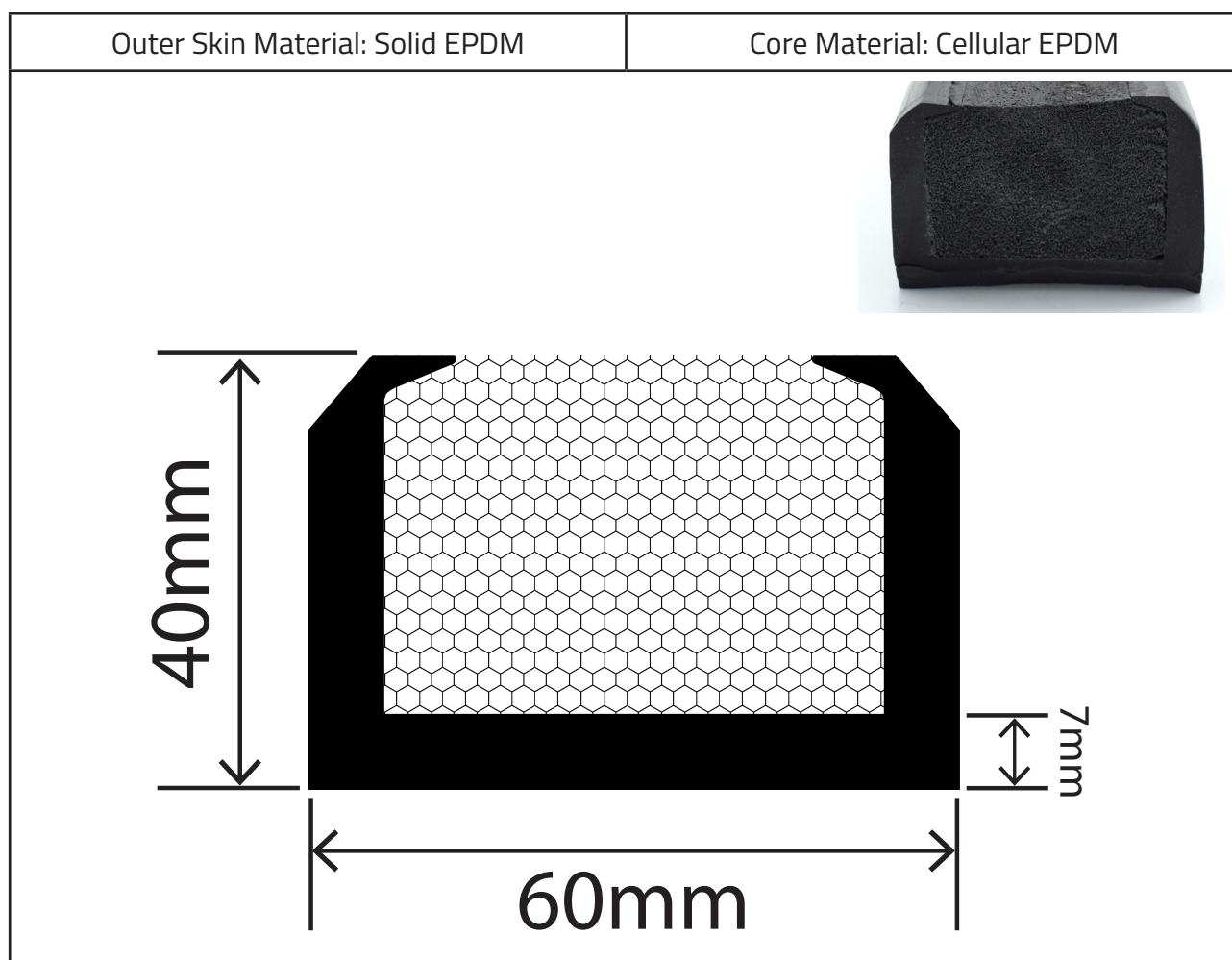


RubbaHatch[®] Composite Seals - 60mm x 40mm

Product Code: RUBBAHATCH-60X40



Measurements

Width	Height	Standard Coil Length
60mm	40mm	10m



**ISO
9001 : 2015
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EPDM - Outer Rubber Skin Material Specification

Property	Test Method	Value
Polymer	-	EPDM (Ethylene Propylene Diene Momomer)
Shore Hardness (Shore A)	ISO 7619-1	67°
Tensile Strength	ISO 37	7.72 MPa
Elongation at Break	ISO 37	360%
Tear Resistance	ISO 34-1	20.18 N/mm
Compression Set (22hrs @ 70°C)	ISO 815	25.1%
After Low-Temperature Ageing Hardness	DIN 53505	+4°
Ozone Resistance (72h @ 40°C-50pphm)	ISO 1431-1 A	No Crack
UV Resistance	ASTM D 1148	No Migration
Brittle Point Test	ISO 812	No Crack
Operating Temperature Range	-	-40°C to + 120°C

Closed Cell EPDM Sponge - Core Material Specification

Property	Test Method	Value
Polymer	-	EPDM (Ethylene Propylene Diene Momomer)
Density	ISO 2781	0.6g/cm ³
Tensile Strength	ISO 37	2.8 MPa
Elongation at Break	ISO 37	140%
Compression Deflection	ASTM D 1056	12.1 kPa
Water Absorption	ASTM D 1056	0.98%
Ozone Resistance (72h @ 40°C-50pphm)	ISO 1431-1 A	No Crack
Heat Transfer Coefficient	TS EN 12667	0.15 W/m.K
Operating Temperature Range	-	-40°C to + 120°C

Material Benefits

- Excellent weather and ozone resistance
- Good UV stability
- High elasticity and low permanent deformation
- Resistance to ordinary diluted acids and alkalines
- Resistance to polar substances; water, steam, ketones
- High electrical insulating properties



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