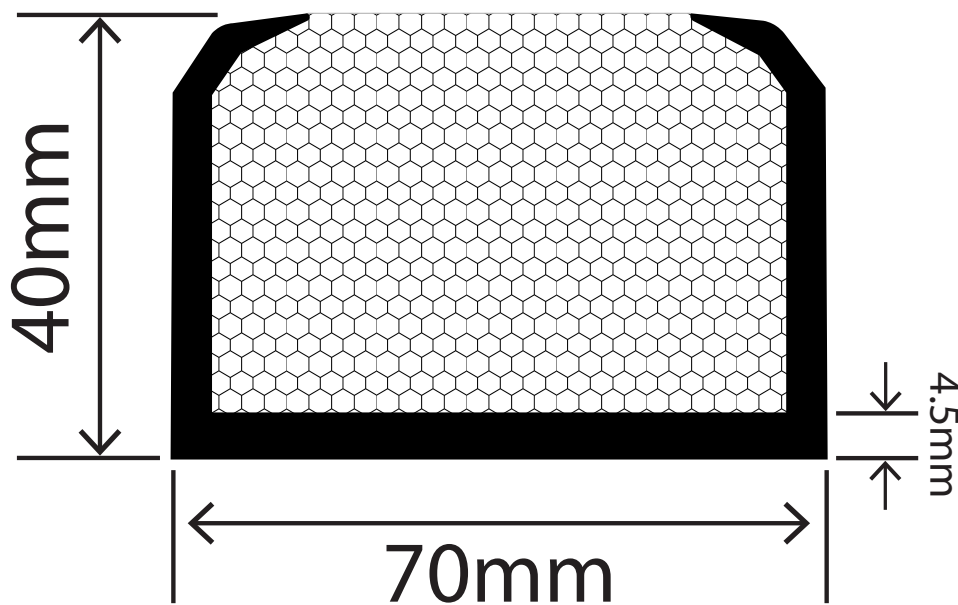


RubbaHatch Composite EPDM Hatch Seal - 70mm x 40mm

Product Code: RUBBAHATCH-70-40

Outer Skin Material: Solid EPDM

Core Material: Open Cell Sponge NR



Measurements

Width	Height	Standard Coil Length
70mm	40mm	10m

**ISO
9001 : 2015
REGISTERED**

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Outer Rubber Skin Material Specification

Property	Test Method	Value
Polymer	-	Ethylene propylene diene momomer
Shore Hardness (Shore A)	ISO 7619-1	67°
Tensile Strength	ISO 37	7.72MPa
Elongation at Break	ISO 37	360%
Tear Resistance	ISO 34-1	20.18N/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 cracking
UV Resistance	ASTM D 1148	No migration
Brittle Point Test	ISO 812	No cracking
Operating Temperature Range	-	-40°C to +120°C

Inner Core Material Specification

Property	Test Method	Value
Polymer	-	Open cell expanded natural rubber
Tensile Strength	ISO 37	2.4MPa
Elongation at Break	ISO 37	800%
Tear Resistance	ISO 34-1	92N/mm
Compression Set (22h @ 100°C, 25%)	ISO 815	15%
Rebound Resilience	DIN 53512	25%
Brittle Point Test (24h @ -40°C)	ISO 812	No cracking
Operating Temperature Range	-	-30°C to +70°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



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