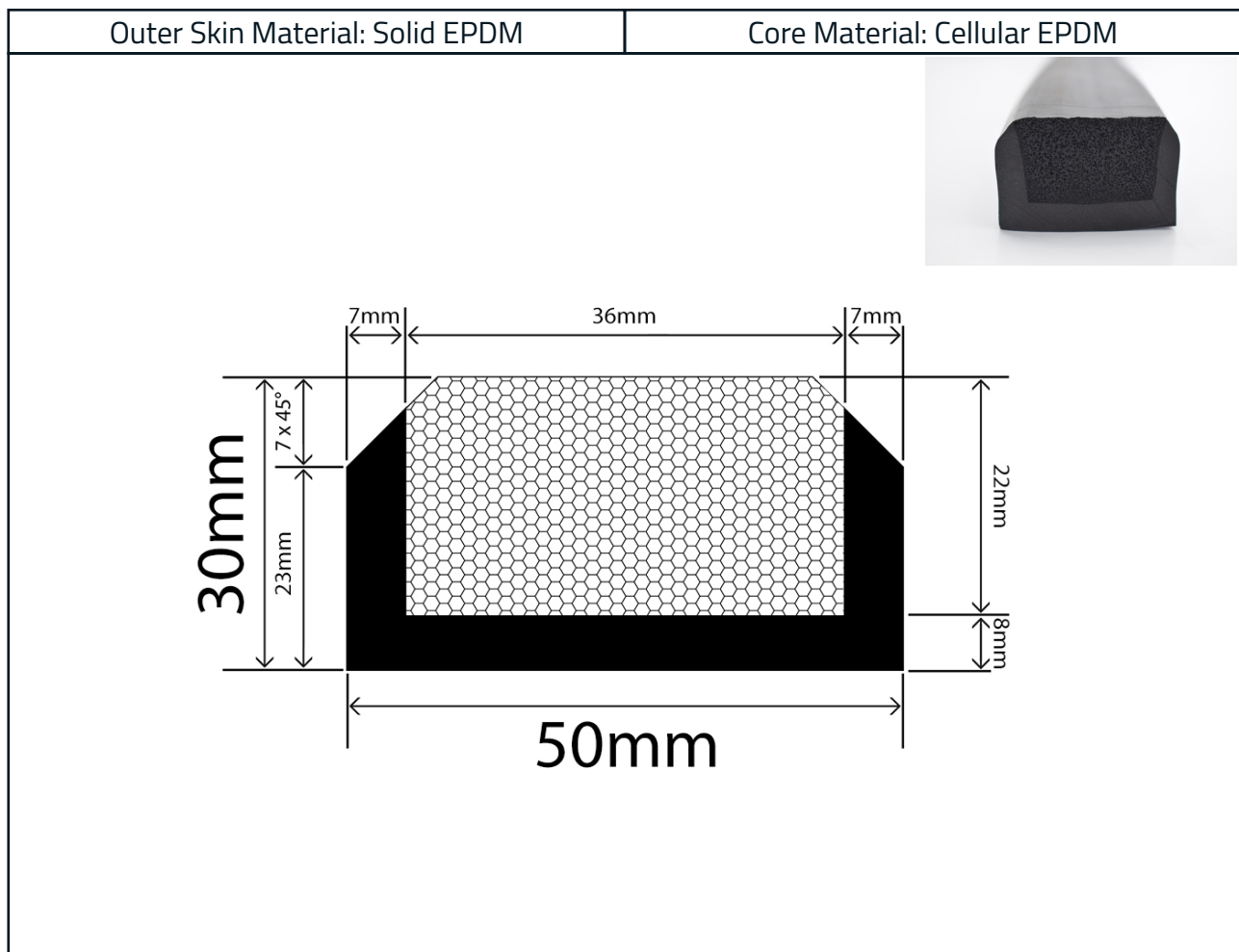


RUBBAHATCH[®] 50MM X 30MM COMPOSITE DOOR & HATCH PACKING

Product Code: RUBBAHATCH-50-30

ISO
9001 : 2015
REGISTERED

Measurements:

Height	Width	Standard Lengths
30mm	50mm	10m, 20m

Outer 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 (22 hours @ 70°C)	ISO 815	25.1%
After Low-Temperature Ageing Hardness	DIN 53505	+4°
Ozone Resistance (72 hours @ 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

Core Material Specification

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

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. RubberSmart cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.