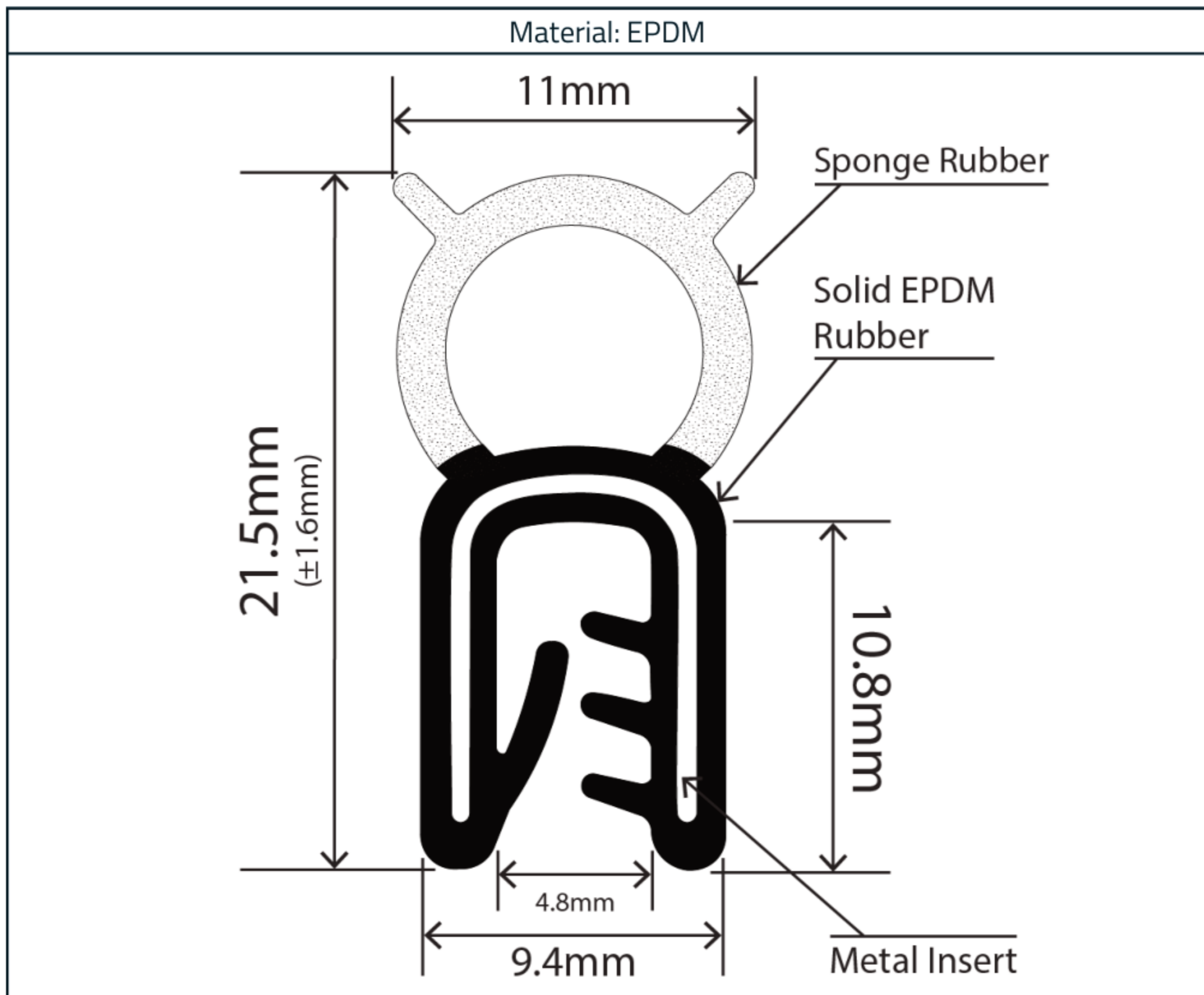


## FR EPDM Top Seal Profile - 21.5mm x 11mm

Product Code: RCK-0006-FR



### Measurements:

Height	Width
21.5mm	11mm

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### Technical Data - FR EPDM

Property	Test Method	Value
Compound	-	EPDM
Colour	-	Black
Hardness (Shore A)	TS ISO 7619-1	70°±5
Tensile Strength	TS ISO 37	≥7.5
Elongation at Break	TS ISO 37	≥300
Tear Resistance	TS 4698 ISO 34-1	≥8
Compression Set (22hrs @ 100°C)	TS 4595 ISO 815	34%
Ozone Resistance (72hrs @ 40°C - 50pphm)	TS 2680 (ISO 1431-1 A)	NO CRACK
UV Resistance (anti-yellowing)	ASTM D 1148	NO MIGRATION
Brittleness Point (24hrs @ -40°C)	TS 3047-ISO812	NO CRACK
Flame Resistance	EN 45545-2	NON FLAMMABLE
Working Temperature Range	-	-40°C to +120°C

### Technical Data - Sponge Rubber

Property	Test Method	Value
Compound	-	Closed Cell EPDM Sponge
Colour	-	Black
Density (g/cm <sup>3</sup> )	TS 2817 ISO 2781	0.6
Tensile Strength (MPa)	TS ISO 37	2.8
Elongation at Break (%)	TS ISO 37	140
Compression Deflection (Kpa)	ASTM D 1056	42
Water Absorption (%)	ASTM D 1056	0.98
Ozone Resistant (72hr @ 40°C - 50pphm)	ISO 1431-1 A	NO CRACKING
Thermal Conductivity Coefficient (W/m.K)	ASTM C 518	0.15
Working Temperature range (°C)	-	-40°C to +70°C
Recovery After Ageing (%)	-	82



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