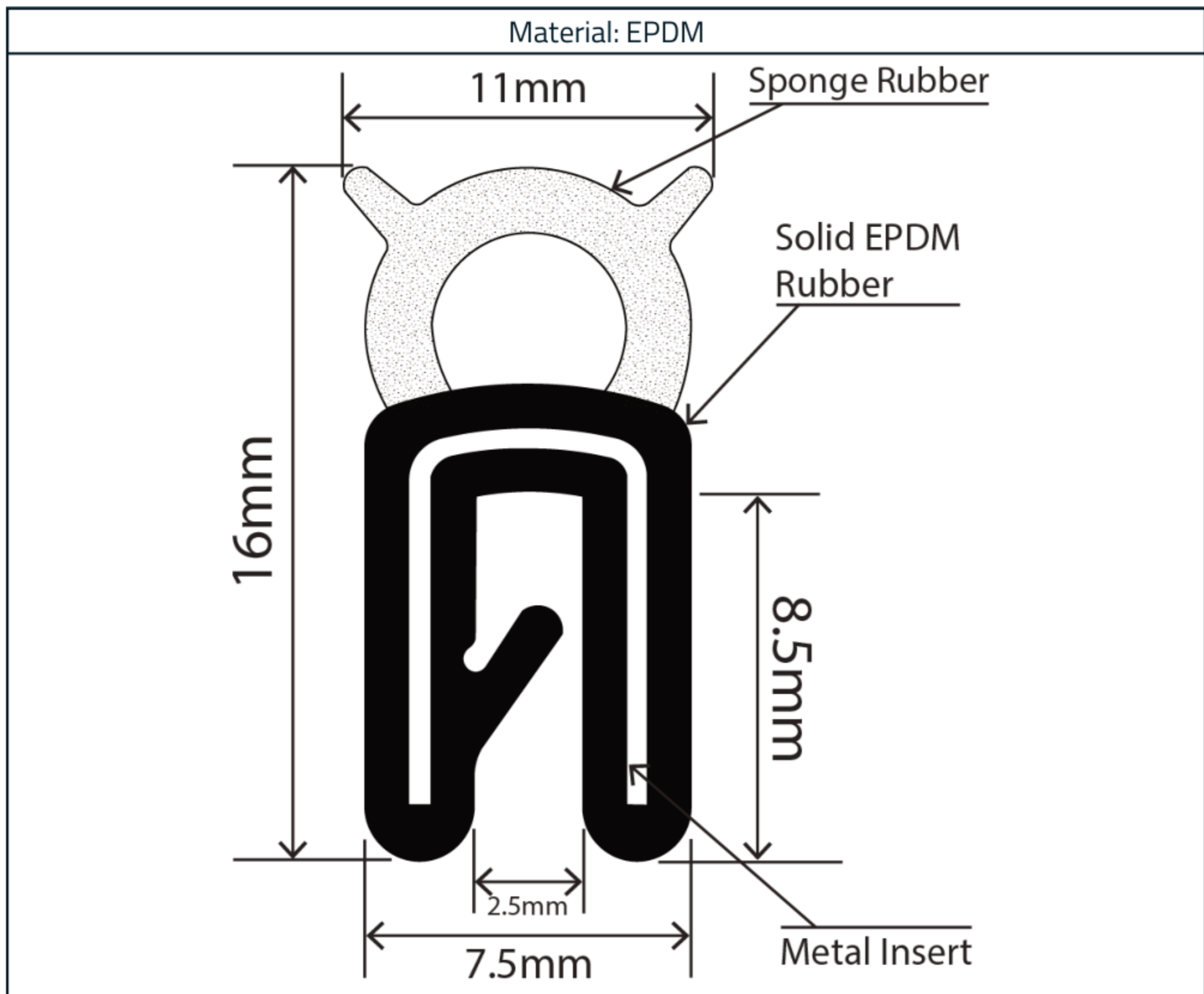


EPDM Top Seal Profile - 16mm x 11mm

Product Code: RCK-0007



Measurements:

| Height | Width |
|--------|-------|
| 16mm | 11mm |

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Technical Data - EPDM

| Property | Test Method | Requirement | Value |
|---|--------------|--------------|-----------------|
| Compound | - | - | EPDM |
| Colour | - | - | Black |
| Hardness (Shore A) | ISO 7619-1 | 70°±5 | 70-71° |
| Tensile Strength | ISO 37 | ≥ 7.5 MPa | 7.8 MPa |
| Elongation at Break | ISO 37 | ≥ 300% | 340% |
| Tear Resistance | ISO 34-1 | ≥ 8N/mm | 22.18N/mm |
| Compression Set (22hrs @100°C) | ISO 815 | 35% (max) | 23.12% |
| Low-Temperature Ageing Hardness Change (168hrs @ -10°C) | DIN 53505 | +10° | +4° |
| Ozone Resistance (72hrs @ 40°C-50 pphm) | ISO 1431-1 A | NO CRACK | NO CRACK |
| UV Resistance | ASTM D 1148 | NO MIGRATION | NO MIGRATION |
| Brittleness Point (24hrs @ -40°C) | ISO 812 | NO CRACK | NO CRACK |
| 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 ³) | 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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