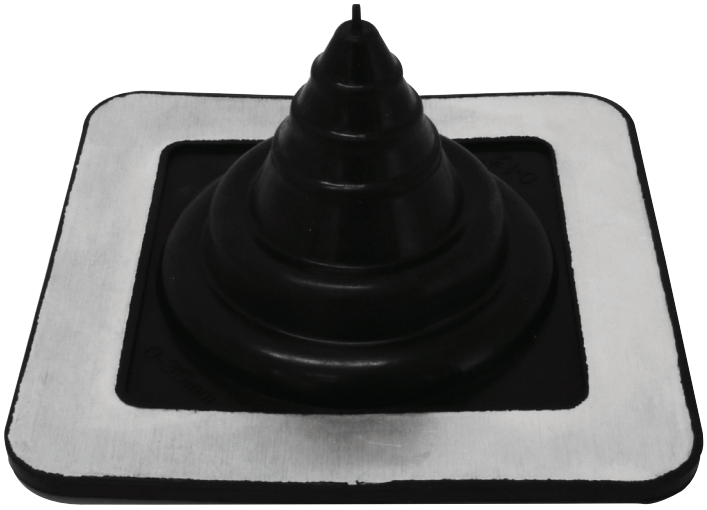
Rubber Roof Seal Black (0-35mm) (10 Pack)
11MM-RB01

The RB01 is a premium quality EPDM rubber roof seal designed for cable and conduit roof penetrations. The RB01 features a durable aluminium foot moulded into the base, allowing you to easily form to multiple roof profiles and allows self-tapping screws to be used to fasten the seal into place where needed. The black EPDM is UV, and high temperature rated, lead-free and highly durable, making it the right choice for use in the harsh Australian environment.



Features and Benefits

- Roof seal for penetration size: 0-35mm
- Made from durable black UV rated EPDM rubber
- Integrated heavy-duty aluminium base for moulding to match roof profile for the ultimate seal
- Cut at the required diameter to form a perfect seal around your conduit, pole or cables
- Can be screwed down to surfaces to fix in place permanently
- Designed for use in Australia's harsh heat and high UV environments
- Independent UV and stress tested to standard ASTM D412 and ASTM D624

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11MM-RB01 Specifications

Tensile Properties			
Before UV Exposure Test Results			
Method	Tensile Strength at Break	Elongation at Break	Results
ASTM D412	7.93MPa Average	391% Average	Complies
After 2000hrs UV Exposure			
Method	Tensile Strength at Break	Elongation at Break	Results
ASTM D412	8.09MPa Average	330% Average	Complies

Tear Resistance			
Method	Maximum Force	Maximum Force / Thickness	Results
ASTM D624	56 Newton Median	29.0 N/mm	Complies

Flammability of Rubber			
Method	Test	Conditioning	Results
UL 94	One	2332°C and 50310% Relative Humidity for 48 hours	Complies
UL 94	Two	7032°C for 168 hours	Complies

Ozone Resistance of Rubber			
Method	Conditions	Observed Outcome	Results
ASTM D1149 Method A	72 hours at 40°C (107°F) and 50 pphm Ozone	No cracking observed	Complies

UV Resistance of Rubber			
Method	Conditions	Requirements	Results
ASTM G154	8 hours UV at 60°C (0.89W/m2.nm irradiance), 4 hours condensation at 50°C	Max 50% loss in Tensile Strength and Elongation	Complies