

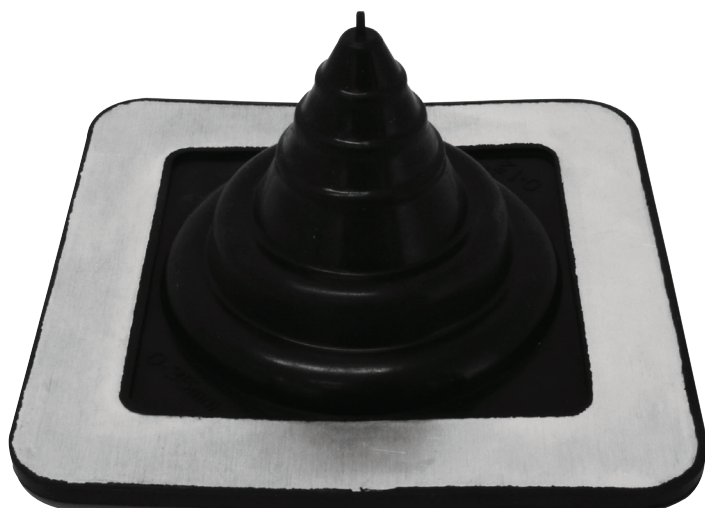
Rubber Roof Seal Black (0-35mm) (10 Pack) 11MM-RB01



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



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/m ² .nm irradiance), 4 hours condensation at 50°C	Max 50% loss in Tensile Strength and Elongation	Complies