



3M 50 Scotchrap Protection Tape

3M 50 Scotchrap Protection Tape is a tough, easy to apply tape designed to protect piping systems from weathering and corrosion in both above and below ground applications. It is manufactured from a robust PVC backing with a special high tack adhesive, and is resilient to impact, abrasion, puncturing and tearing. It resists attack from salt water, soil acids and alkalis, as well as a range of other common chemicals and vapours. It has good electrical insulating properties and is suited in both indoor and outdoor applications and also resists breakdown caused by weathering and sunlight. These tapes are tested to ASTM D1000 and are commonly used in conjunction with Scotchrap Primer and Scotchfil Insulation Putty.

Technical Data:

Property:	Typical Value:
Style	50
Thickness	0.25mm
Colour, Backing and Adhesive	Black
Temperature Range, Normal Application	-12°C to 65°C
Temperature Range, Normal Service	-48°C to 80°C
Roll Unwind, -12°C	0.175 kN/m
Roll Unwind, 23°C	0.175 kN/m
Elongation at Break, -12°C	100%
Elongation at Break, 23°C	200%
Breaking Strength	3.5 kN/m
Adhesion to Steel, -12°C	0.328 kN/m
Adhesion to Steel, 23°C	0.219 kN/m
Adhesion to Backing, -12°C	0.328 kN/m
Adhesion to Backing, 23°C	0.219 kN/m
Dielectric Break Down Voltage	12 kV
Moisture Absorption, ASTM D570	0.30%
Resistance to Weathering, 3M Weatherometer	100 Hours
Water Vapor Transmission Rate ¹	1.0
Classification Specification, L-T-1512A (Federal)	Type III

1. Tested to ASTM D3833, 645 cm²/24 hours.

Availability:

3M Scotchrap Protection Tape is available in 0.25mm (Style 50) and 0.5mm (Style 51) thicknesses and in widths of 25mm, 50mm, 101mm and 152mm. Scotchrap Primer and Scotchfil Insulation Putty is also available. Associated Gaskets also stock a large range of thermal insulation as well as specialised gasket and electrical materials. For more information on these products and many more, please visit our website or call your nearest AG branch.

Visit: www.agaus.com.au

Phone: 1300 098 060

Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.