

BluSeal VLDPE Weld Wire

VLDPE Membrane Weld Wire

Material Description

BluSeal VLDPE Weld Wire is used for extrusion welding of waterproofing membranes, including VLDPE, in tunnel and underground environments.

Product Data

Diameter	4mm
Roll Size	2kg
Appearance (colour)	Black

Characteristics and Benefits

- Excellent weldability
- Compatible with BluSeal VLDPE Tunnel Liner

Performance Data

Tested Characteristic	Standard	Result
Melt Index	ASTM D1238	5.0g/10 minutes @ 190°C, 2.16kg
Density	ASTM D1505	0.935g/cm ³
Melting Point	ASTM D3418	127°C
Thermal Stability	AS/NZS 4766	Pass
Tensile Strength	ASTM D638	17.5MPa
Flexural Modulus	ASTM D790	700MPa (1% Secant)
ESCR F ₅₀	ASTM D1693	> 1000 hours (Condition A, 100% Igepal)
Contact with Drinking Water	AS/NZS 4020	Pass
Hydrostatic Design Basis	ASTM D2837	6.89MPa
UV Resistance	AS/NZS 4766	Pass

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Disclaimer

BluSeal VLDPE Weld Wire-ANZ-VI - I02025

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Bluey Technologies Pty Ltd

ABN 36 115 613 646
Suite 102, 2 Burbank Place
Norwest NSW 2153

Freecall: 1300 227 300

www.bluey.com.au

Emergency Advice

1300 954 583 within Australia (24hr)