

PVC-U DWV

DSMH100SL

DN100 x 6m SN6 DWV PVC-U Slotted Pipe SWJ



Application

Used for non-pressure sewer, drain, waste and vent in above ground and below ground applications.

Features

- Australian made
- BEP PVC - manufactured from Best Environmental Practice
- Corrosion resistant
- Electrically nonconductive

Technical Data

Product Properties

Material	PVC
Colour	Light grey
Joint type	Solvent Weld Joint
Rating	DN6
Unprotected UV exposure	3 months

Product Dimensions²

Minimum effective length	6000mm
Mean Pipe OD	110mm
Mean Pipe ID	104mm
Wall thickness	3mm

Material Properties

Specific gravity	1.47kg/m ³
Ring bending modulus (3mins)	3200 MPa
Ring bending modulus (50 years)	1400 MPa
Poissons ratio	0.38

Thermal

Coefficient of thermal expansion	7x10 ⁻⁵ /°C
Thermal conductivity	0.138 W/m.K
Maximum practicable working temperature	75°C

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Fire resistance

Flammability	Will not support combustion
Ignitability - AS 1530*	8
Smoke Development - AS 1530*	8
Spread of flame - AS 1530*	0
Heat evolved - AS 1530*	2

*AWTA test report number 7-558803-CV

Electrical

Volume resistivity	10 ¹⁵ ohm.cm
Surface resistivity	≥10 ¹³ ohm
Power factor	0.015 - 0.020 at 20°C
Dielectric constant	3.4 - 3.6 @ 25°C (60 Hz)

Standards

Product standard	AS/NZS 1260
Environmental accreditation	Best Environmental Practice PVC - BEP PVC Certification No. BEP-PVC 0037
Product appraisals	WaterMark Certification: WMKA1275 WSSA PA 1625

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Iplex_PVC-U DWV_DSMH100SL_product data sheet_Dec 25_V1