

PVC-U DWV

DSME100

DN100 x 6m SN10 DWV PVC-U 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
- Tree root intrusion resistant

Technical Data

Product Properties

Material	PVC
Colour	Light grey
Joint type	Solvent Weld Joint
Rating	SN10
Unprotected UV exposure	2 years

Product Dimensions²

Minimum effective length	6000mm
Size	100mm
Mean Pipe ID	102mm
Wall thickness	3.9mm

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	60°C

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Fire resistance

Flammability	Will not support combustion
Ignitability - AS 1530*	8
Smoke Development - AS 1530*	8
Heat evolved - AS 1530*	1

*AWTA test report number 7-558803-CV

Standards

Product standard	AS/NZS 1260 "PVC-U pipes and fittings for drain, waste and vent applications"
Environmental accreditation	Best Environmental Practice PVC - BEP PVC Certification No. BEP-PVC 0037
Product appraisals	WaterMark Certification: WMKA1275 WSSA PA 1625 "Iplex Premium PVC-U DWV pipes and fittings for non-pressure drainage applications"

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