

PVC Conduit

P900504

50 Austel Pipe SWJ X4M Wht Austel TS009



Application

Designed to protect cables in a range of buried and above ground installations.

Features

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

Technical Data

Product Properties

Material	PVC
Colour	White

Product Dimensions

Minimum diameter	50mm
Minimum effective length	4000
Weight	2.63kg
Minimum wall thickness	2.8mm
ID	43.5mm

Material Properties

Specific gravity	1.45
Yield strain	5.50%
Compressive strength	66MPa
Ultimate tensile strength	52MPa
Poissons ratio	0.38

Thermal

Coefficient of thermal expansion	7.0x10 ⁻⁵ /°C
Thermal conductivity	0.138-0.150 W.m-1.K-1
Maximum practicable working temperature	60°C

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Fire resistance

Flammability	Self-extinguishing. Will not support combustion
Ignitability - AS 1530*	7
Smoke Development - AS 1530*	9
Spread of flame - AS 1530*	0
Heat evolved - AS 1530*	2

*AWTA test report number 7-558803-CV

Standards

Product standard	AS/NZS (various parts), AS/NZS 4296, AS/NZS 5033, AS4702
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