

PE Electrical and Telecommunications

TTCX1363140

DN63 SDR13.6 Polyethylene Pipe White Telco Co-Extruded White X 140M



Application

Designed to protect cables in a range of buried installations.

Features

- Australian made
- Corrosion resistant
- Electrically nonconductive

Technical Data

Product Properties

Material	Polyethylene
Colour	White
Joint type	Electrofusion, compressions, butt-weld, mechanical
Rating	SDR13.6
Unprotected UV exposure	2 years

Product Dimensions

Minimum effective length	1400mm
Mean Pipe OD	63mm
Mean Pipe ID	53.3mm
Wall thickness	5mm

Material Properties

Yield Strain	25 MPa
Compressive Strength	32MPa
Tensile Modulus	900 MPa
Ring bending modulus (3mins)	950 MPa
Ring bending modulus (50 years)	260 MPa
Poissons ratio	0.4

Thermal

Coefficient of thermal expansion	$1.8 \times 10^{-4} / ^\circ\text{C}$
Thermal conductivity	0.38W

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TTCX1363140**DN63 SDR13.6 Polyethylene Pipe White
Telco Co-Extruded White X 140M****Fire resistance**

Flammability	Supports combustion
Ignitability - AS 1530*	13
Smoke Development - AS 1530*	3
Spread of flame - AS 1530*	7
Heat evolved - AS 1530*	6

¹AWTA test report number 7-558803-CV

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