BlackMax® GR16900

BlackMax+® PP PIPE SN16 900 x 6 m RRJ Black with light Green Liner



Application

Ideal for stormwater drainage, road drainage, culverts, retention schemes, low-head irrigation networks and pipeline rehabilitation projects.

Features

- Australian made
- Corrosion, chemical and abrasion resistant
- Lightweight for easy handling and installation
- Resistant to root intrusion
- Smooth internal bore

Technical Data

Product Properties

Material	Polypropylene
Colour	Black corrugated wall with light green liner
Nominal stiffness	SN16
Approximate mass	282 kg
Additional information	Requires DN900 Rubber Ring Iplex Code: GERSEW900
Rating	Non Pressure

Product Dimensions

Nominal size	900 mm
Witness mark	4th Rib

Packaging Information

Crate quantity	2

Jointing Details

Joint type	RRJ
Rubber ring material	SBR
Average number of joints per kg – lubricant	3
Maximum socket deflection	up to 1°

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Standards

Environmental Declarations and Standards

Product standard	AS/NZS 5065 'Polyethylene and polypropylene pipes & fittings for drainage & sewerage applications'

Material Properties

Mechanical

Density 'specific gravity'	0.9
Tensile modulus	31 MPa
Poissons ratio	0.45
Ring bending modulus (3 mins)	1300 MPa
Apparent ring bending modulus (50 years)	342 MPa

Thermal

Coefficient of thermal expansion	15×10^{-5}/°C
Allowable operating temperature - degrees	Up to 50° C , for short term intermittent exposure. Contact Iplex for further details.

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