BlackMax® GR16375C

BlackMax+® PP PIPE SN16 375 x 3 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. Lightweight, durable construction supports efficient water conveyance, asset renewal, hydraulic performance, and integrity.

Features

- Australian made, sustainable, and designed for demanding construction environments
- Exceptional corrosion, chemical, and abrasion resistance
- Lightweight yet tough for easier handling and installation
- Water-tight RRJ jointing system with root intrusion protection
- Optimised hydraulic performance for reliable long-term flow efficiency

Technical Data

Product Properties

Material	Polypropylene
Colour	Black corrugated wall with light green liner
Nominal stiffness	SN16
Approximate mass	46 kg
Additional information	Requires DN375 Rubber Ring Iplex Code: GERSEW375
Rating	Non Pressure

Product Dimensions

Nominal size	375 mm
Witness mark	5th Rib

Packaging Information

Crate quantity	6

Jointing Details

Joint type	RRJ
Rubber ring material	SBR
Average number of joints per kg – lubricant	10
Maximum socket deflection	up to 2°

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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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