PE Systems

EG06180

Poly Electrofusion End Cap DN180mm SDR11



Application

Electrofusion end cap designed to close off PE pipelines in potable water, irrigation, and industrial pressure applications

Features

- Durable
- Long service life
- Environmentally friendly
- Corrosion and chemical resistance

Technical Data

Product Properties

Material	Polyethylene
Colour	Black
Pressure rating	PN 16
Approximate mass	3.13 kg
Unprotected UV exposure	99.9% UV stable (black only)
End connection	E/F Socket
Rating	SDR11

*For short term, intermittent exposure. Contact Iplex for further details

Product Dimensions

Nominal size	180 mm

Jointing Details

Joint type	Electrofusion

Standards

Environmental Declarations and Standards

Product standard	AS/NZS 4129 'Fittings for polyethylene (PE) pipes for pressure applications'

PE Systems

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Material Properties

Mechanical

Hardness shore D	63

Thermal

Thermal conductivity	0.38 $W \cdot m^{-1} \cdot K^{-1}$

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