PE Systems

EG07450

Poly Electrofusion Coupling DN450mm SDR11



Application

Joins by electrofusion for PE pipes and/or long spigot fittings

Features

- Lightweight
- Durable
- Long Service Life
- Environmentally Friendly
- Corrosion and Chemical Resistance

Technical Data

Product Properties

Material	Polyethylene
Colour	Black
Pressure rating	PN 10
Approximate mass	21 kg
Unprotected UV exposure	99.9% UV stable (black only)
End connection	Electrofusion Socket - Electrofusion Socket
Rating	SDR11

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

Product Dimensions

Nominal size	450 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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