

PE Systems

PEC11280

PE100 Poly End Cap Short Spigot 280mm SDR11

Application

Used to terminate polyethylene pipelines in water, irrigation, and industrial pressure systems. The long spigot design allows secure butt fusion or electrofusion installation for a reliable, leak-free end connection

Technical Data

Product Properties

Material	Polyethylene
Colour	Black
Approximate mass	3.94 kg
Unprotected UV exposure	99.9% UV stable (black only)
End connection	Butt weld only
Rating	SDR11

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

Product Dimensions

Nominal size	280 mm
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Jointing Details

Joint type	Butt weld
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Standards

Environmental Declarations and Standards

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

Mechanical

Density 'specific gravity'	0.95
Hardness shore D	63

Thermal

Thermal conductivity	0.38 W·m ⁻¹ ·K ⁻¹
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Fire Resistance

Flammability	Flammable
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*AWTA test report number 7-558788-CV

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