PE Systems

# EG109090

## Poly Electrofusion Elbow DN90mm SDR11 x 90°



## 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 16 |
| Approximate mass | 0.68 kg |
| Unprotected UV exposure | 99.9% UV stable (black only) |
| End connection | E/F Socket / E/F Socket |
| Rating | SDR11 |

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

### Product Dimensions

| | |
|---|---|
| Nominal size | 90 mm |
| Angle (degrees) | 90° |

### Jointing Details

| | |
|---|---|
| Joint type | Electrofusion |

# 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

| | |
|---|---|
| Hardness shore D | 63 |

### Thermal

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



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