PE Systems

# PEE1725045LS

## Poly Elbow Long Spigot 250mm SDR17 x 45°



## Application

Can be joined to PE pipes by butt-welding or electrofusion

## 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 | 5.9 kg |
| Unprotected UV exposure | 99.9% UV stable (black only) |
| End connection | Spigot / Spigot |
| Rating | SDR17 |

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

### Product Dimensions

| | |
|---|---|
| Nominal size | 250 mm |
| Angle (degrees) | 45° |

### Jointing Details

| | |
|---|---|
| Joint type | Electrofusion or Butt weld |

# 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 $W \cdot m^{-1} \cdot K^{-1}$ |



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