

Single Elbows 45°

CIS11



Features and Benefits

- Excellent acoustic properties
- Fully recyclable
- High durability and abrasion resistance
- Optimum corrosion protection
- Sturdy and dimensionally stable
- Rapid and simple assembly

Material Specifications

Description	Materials
Core	Grey Cast Iron with lamellar graphite
Coating	Cross-linked red-brown colour resin epoxy coating (40 µm)

Product Codes and Dimensions

STOCK NO.	Nominal Diameter (mm)	X (mm)	Weight (KG)
52059	50	50	0.50
52060	70	60	0.90
52061	100	70	1.60
52062 *	125	80	2.30
52063	150	90	3.50
52064	200	110	5.70
52045 *	250	130	10.30
52046 *	300	155	16.50

* Special Order / Project Items

Technical Data

- Reaction to fire according to EN 13501: A1. (Non combustible)
- Chemical resistance to wide range: pH2 to pH12
- Tensile strength: ≥ 150 MPa
- Compression strength: ≥ 450 MPa
- Shear strength: ≥ 165 MPa
- Density: approx. 7.2 kg/dm³ (71.5 kN/m³)
- Acoustic rated according to EN 14366:2005
- Low thermal expansion (0.0105 mm/mK)

Applicable Standards

- Pipe and Fittings Standard: EN 877
- Design Standard: DIN 19522
- Quality standard: RAL-GZ 698

