

Single Branches 68°

CIS40



Technical Data

- Reaction to fire according to EN 13501: A2. (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/dm^3 (71.5 kN/m^3)
- Acoustic rated according to EN 14366:2005
- Low thermal expansion (0.0105 mm/mK)

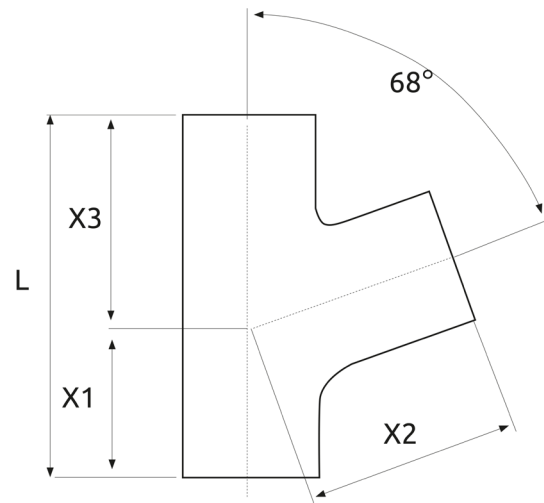


Features and Benefits

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

Applicable Standards

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



Material Specifications

Description	Materials
Core	Grey Cast Iron with lamellar graphite
Coating	Cross-linked red-brown colour resin epoxy coating ($40 \mu\text{m}$)

Product Codes and Dimensions

STOCK NO.	Nominal Diameter (mm)	L(mm)	X1(mm)	X2(mm)	X3(mm)	Weight (KG)
52106	50	135	55	80	80	0.90
52107	70	170	70	100	100	1.20
52108	100	215	85	130	130	2.90
52110	70 x 50	145	55	90	90	1.00
52111	100 x 50	155	55	110	100	1.90
52112	100 x 70	180	70	120	110	2.40
52113 *	125 x 100	225	85	145	140	3.90

* Special Order / Project Items