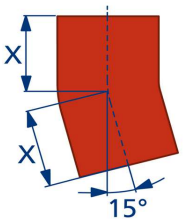
PRODUCTDATASHEET

PREIS® DRAINAGE SYSTEMS

PREIS® SML Bend 15°



Article-Number	Nominal Diam. DN	X mm	Weight [kg/pc]
11270	50	40	0,4
19945	80	45	0,7
10041	100	50	1,0
11268	125	60	1,8
11267	150	65	2,6
19844	200	80	4,6



Density: ca. 7,20 kg/dm³
Tensile Strength: >150 MPa
Compressive strength: 3-4 times the value for tensile strength
Shear strength: 1,1 bis 1,6 times the value for tensile strength
Crushing strength: >350 Mpa

Modulus of elasticity: $8x10^4$ bis $12x10^4$ N/mm²
Coefficient of thermal conductivity : 50-60 W/mK (bei 20 °C)
Coefficient of linear expansion: 0,0105 mm/mK (between 0 and 100 °C) more or less similar to concrete
Epoxy dip coating

Installation: according to installation regulations in compliance with DIN EN 12056 and DIN 1986

Relevant standards, regulations and certificates:

- ✓ EN 877
- ✓ DIN 19522
- ✓ EN 1561
- ✓ EN 13501
- ✓ ISO 9001
- ✓ ISO 14001
- ✓ ISO 45001
- ✓ ISO 50001
- ✓ GEG mark of quality (RAL-GZ 698)
- ✓ Fire class A1 (or A2 as system)
- ✓ Soundproofing tested
- ✓ Registration Notice DIN
- ✓ CE Certificate of Performance

Further information may be found online under https://www.building-drainage.com/

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