

TECHNICAL DATA

Material:

The Raw material complies with the requirements of EN 1555 i EN 12201.
Electrofusion and spigot fittings are made of PE100.

Thechnical specyfication of the Raw material :

Parameter	Characteristic	Unit	Metoda badania
Density	≥ 930	kg/m ³	ISO 1183:1987
Melt-flow index (MFR)	from 0,2 to 1,4	g/10 min	EN ISO 1133:1999
Oxidation induction time	≥ 20	min	EN 728
Colour	Black		

Geometrical characteristic:

Measurements of dimensions comply requirements of prEN ISO 3126.
All dimentions of fittings comply requirements of EN 1555 i EN 12201

All electrofusion fittings are manufactured in SDR11
Spigot fittings are manufactured in SDR11 and SDR17

Resistance to internal pressure:

Gas:

Maximum operating pressure (MOP)
10 bar – for SDR11
10 bar – for SDR17

Water:

PN16 for SDR11
PN10 for SDR17

Marking:

Dane	Cecha lub symbol
Norm number	PN:EN 12201 PN:EN 1555
Producers name	in exp. FOX FITTINGS
Nominal diameter of the pipe	in exp. 110
Materiał	in exp. PE100
SDR of the fitting	in exp. SDR11
SDR fusion range	in exp. SDR11 – SDR17
Transported liquid/gas	in exp. gas/water

Fusion:

Fusion of the fitting can be made using:
1) bar code (containing all parameters)
2) manual (entering parameters from the etiquette)