

## PE-RT UFH tube



### Specifications

material	5-layer PE-RT type 1
dimensions	14x2 mm
	16x2 mm
	17x2 mm
	18x2 mm
	20x2 mm
min. bending radius	5 x diameter
max. working pressure	6 bar
max. working watertemperature	70°C
classification according ISO 22391-1	Class 4

feature	value	according standard
density	0,933 g/cm <sup>3</sup>	ISO 1183
pull force	16,5 MPa	ISO 527-2
extreme elongation	> 800 %	ISO 527-2
elastic modulus	580 MPa	ISO 527-2
length expansion coefficient	1,95 x 10 <sup>-4</sup> /K	DIN 53752A (20°C by 70°C)
thermal conductivity by 60°C	0,40 W/mK	DIN 52612-1
oxygen permeability	<0,13 mg/m <sup>2</sup> .day	ISO 17455
oxygen permeability	<0,32 mg/m <sup>2</sup> .day	DIN4726

### Packaging

black syntetic film

