

UFP16-600

RBM Kilma Flex Underfloor Pipe 16mm p/meter
(600m coil)



Technical Specification

Size, Roll 16x2mm, 600m
 Recommended max. operating temp/pressure 90°C @6bar
 Material PeX c-EVOH
 Colour Opaque
 Volume of water per meter 16mm 0.113 liters
 20mm 0.201 liters
 Minimum bend radius 5 x Ø
 Specific weight at 23°C 0.95 g/cm³
 Weight per meter 16mm 0.089 kg/m³
 Modulus of elasticity > 600 MPa
 Application field -5 - 100°C
 Thermal conductivity 0.41 W/mK
 Thermal expansion coefficient 0.15mm/m °C
 Oxygen permeability @40°C <0.1 g/m³ d
 Degree of cross linking >60%



Associated products

UFSCP Smartclip fixing system

Approvals

Complies with EN ISO 15875-2 certified by SKZ

Warranty

25 years parts only

Features

Elevated thermal-mechanical characteristics, enables heating applications from up to 95°C.

- Enhanced durability while the pipe remains light and flexible enough to be easily bent.
- Excellent resistance to chemical corrosion and electrochemistry.
- High resistance to abrasion.
- An absence of scale build up and resulting pressure losses.
- Low noise conductivity.
- Non-toxicity

The pipe is not warranted against UV damage. Do not leave exposed in direct sunlight for more than 1 week