

## UFP16-100

RBM Kilma Flex Underfloor Pipe 16mm p/meter  
(100m coil)



### Technical Specification

Size, Roll 16x2mm, 100m

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/cm<sup>3</sup>

Weight per meter 16mm 0.089 kg/m<sup>3</sup>

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/m<sup>3</sup> d

Degree of cross linking >60%



### Warranty

[Download the latest warranty statement](#)

### 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