

## Uponor Comfort Pipe PN10



IC0000120

RP0000256

## Uponor Comfort Pipe PN10

| Description                     | Value   | Value   |
|---------------------------------|---|---|
| Product name                    | Uponor Comfort Pipe PN10 16x2,2mm   | Uponor Comfort Pipe PN10 20x2,8mm   |
| Pipe dimension                  | 16 x 2,2 mm   | 20 x 2,8 mm   |
| Coil length                     | 240 m, 640 m  | 240 m, 480 m  |
| Material                        | PE-Xa 4-layer   | PE-Xa 4-layer   |
| Colour                          | Natural   | Natural   |
| Pipe marking                    | Uponor Comfort pipe PN10 16x2,2 EN ISO 15875 A PE-Xa Class 4/10 bar, KOMO K107486 (Country code,Material code pipe,Material code evoh,Machine,Year,Month,Date) Made in Sweden | Uponor Comfort pipe PN10 20x2,8 EN ISO 15875 A PE-Xa Class 4/10 bar, KOMO K107486 (Country code,Material code pipe,Material code evoh,Machine,Year,Month,Date) Made in Sweden |
| Manufacturing                   | Acc. EN ISO 15875; UAX™ technology  | Acc. EN ISO 15875; UAX™ technology  |
| Certificates                    | KOMO K107486  | KOMO K107486  |
| Application                     | UFH class 4/10 bar EN ISO 15875   | UFH class 4/10 bar EN ISO 15875   |
| Max. operating temperature      | 60 °C   | 60 °C   |
| Max. peak temperature           | 100 °C  | 100 °C  |
| Max. operating pressure         | 10 bar  | 10 bar  |
| Pipe jointings                  | Uponor screw connections, Uponor Q&E fittings   | Uponor screw connections, Uponor Q&E fittings   |
| Weight                          | 0,108 kg/m  | 0,161 kg/m  |
| Water volume                    | 0,100 l/m   | 0,156 l/m   |
| Oxygen tightness                | Acc. ISO 17455; DIN 4726  | Acc. ISO 17455; DIN 4726  |
| Density                         | 1,00 g/cm <sup>3</sup>  | 0,988 g/cm <sup>3</sup>   |
| Thermal conductivity            | 0,35 W/mK   | 0,35 W/mK   |
| Linear expansion coefficient    |   |   |
| • at 20 °C                      | 0,00014 m/mK  | 0,00014 m/mK  |
| • at 100 °C                     | 0,000205 m/mK   | 0,000205 m/mK   |
| Crystallite melting temperature | +130 °C   | +130 °C   |
| Building material class         | Class E EN 13501-1  | Class E EN 13501-1  |
| Min. bending radius             | 8xd if free bending, 5xd if supported bend  | 8xd if free bending, 5xd if supported bend  |
| Pipe roughness                  | 0,0005 mm   | 0,0005 mm   |
| Best mounting temperature       | > 0 °C  | > 0 °C  |
| UV protection                   | Opaque card-box   | Opaque card-box   |
| Water additives                 | Uponor anti-freeze agent  | Uponor anti-freeze agent  |

### Uponor GmbH

Industriestraße 56,  
D-97437 Hassfurt, Germany

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Production: Uponor / ELO

Uponor reserves the right to make changes, without prior notification, to the specification of incorporated components in line with its policy of continuous improvement and development.

