



Fränkische

**83516001**

GTIN: 4013960322637

Fränkische alpex-duo XS MLC pipe white in straight lengths 16x2 - 5 m

alpex-duo XS

## 83516001

### ITEM DETAILS

Multilayer composite pipe, colour: white, in straight lengths made of cross-linked polyethylene (PE-Xb) as inner surface, longitudinally butt-welded aluminium pipe, and polyethylene of raised temperature resistance (PE-RT) as outer surface for drinking water and heating system installations.

Maximum constant operating pressure: 10 bar

Maximum continuous operating temperature: 95 degrees C

### CHARACTERISTICS

#### COMMERCIAL DATA

|                        |          |
|------------------------|----------|
| Price per              | 1 Metre  |
| Minimum order quantity | 75 Metre |
| Order step size        | 75 Metre |

#### FEATURES

|                                                    |                                       |
|----------------------------------------------------|---------------------------------------|
| Product group                                      | Multi-layered pipe, smooth (EC010225) |
| Medium temperature (continuous)                    | 0 - 95 °C                             |
| Max. operating pressure at max. medium temperature | 10 bar                                |
| Min. bending radius without tools                  | 80 mm                                 |
| UV resistant                                       | No                                    |
| Material inner layer                               | Plastic                               |
| Quality class inner layer                          | PE-Xb                                 |
| Material intermediate layer                        | Aluminium                             |
| Quality class intermediate layer                   | Other                                 |
| Material outer layer                               | Plastic                               |
| Quality class outer layer                          | PE-RT II                              |
| Number of layers                                   | 5                                     |
| Glass-fibre reinforced                             | No                                    |

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|                                       |                |
|---------------------------------------|----------------|
| Diffusion-proof                       | Yes            |
| Nominal diameter                      | DN 12          |
| Outer pipe diameter                   | 16 mm          |
| Wall thickness                        | 2 mm           |
| Max. operating pressure at 20 °C      | 10 bar         |
| Max. medium temperature (momentarily) | 95 °C          |
| Wall roughness                        | 0.007 mm       |
| Expansion coefficient                 | 0.026 mm/(m.K) |
| Flexible                              | No             |
| Min. bending radius                   | 32.00 mm       |
| Pipe colour                           | White          |
| With mantle pipe                      | No             |
| With thermal insulation               | No             |
| Halogen free                          | Yes            |
| System specific                       | Yes            |
| Suitable for surface mounting         | Yes            |
| Capped                                | Yes            |

### CUSTOMS

|                       |                                                                                                                                                                                                                    |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CE Indicator          | No                                                                                                                                                                                                                 |
| Customs tariff number | Biegsame Rohre und Schläuche aus Kunststoffen, die einem Druck von weniger als 27,6MPa standhalten, auch mit anderen Stoffen verstärkt, auch mit Formstücken, Verschlussstücken oder Verbindungsstücken (39173900) |

### LOGISTICS

|                              |         |
|------------------------------|---------|
| Delivery time (working days) | 15 Days |
|------------------------------|---------|

83516001

OTHER

|                      |     |
|----------------------|-----|
| Contains battery     | No  |
| REACH Indicator      | No  |
| Unlimited shelf life | Yes |

MORE PICTURES

