



Fränkische

83720217

GTIN: 4013960332803

Fränkische alpex-duo XS MLC pipe white pre-insul. 20x2 - 13 mm round gr. - 50 m

alpex-duo XS

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ITEM DETAILS

Multilayer composite pipe, colour: white, in coils 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, wrapped in pipe insulation made of flexible closed-cell PE foam with thermal conductivity group 040.

Maximum constant operating pressure: 10 bar

Maximum continuous operating temperature: 95 degrees C

CHARACTERISTICS

COMMERCIAL DATA

Price per	1 Metre
Minimum order quantity	300 Metre
Order step size	300 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	100 mm
Shape of insulation	Round
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

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Glass-fibre reinforced	No
Diffusion-proof	Yes
Nominal diameter	DN 15
Outer pipe diameter	20 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	Yes
Min. bending radius	60.00 mm
Pipe colour	White
With mantle pipe	No
With thermal insulation	Yes
Lambda value	0.040 W/(m·K)
Thickness of thermal insulation	13 mm
Outer diameter thermal insulation	46 mm
Colour of thermal insulation	Grey
Halogen free	Yes
System specific	Yes
Capped	Yes

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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
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OTHER

Contains battery	No
REACH Indicator	No
Unlimited shelf life	Yes

MORE PICTURES

