B212004001 - Greenskin Pipe 20x2 - 100m

Product Data Sheet 2026/11/22

- Comap Greenskin multilayer pipes feature a five-layer construction with an aluminum core that ensures high resistance to temperature, pressure, and oxygen penetration.
- The core is butt-welded for consistent thickness.
- Made from recyclable PE-RT, these pipes have a low carbon footprint and are less sensitive to cracking and splitting, which makes them ideal for use in areas with high water pressure.



Advantages

Eco-friendly
Low carbon footprint compared to metallic pipes and others crosslinked/synthetic pipes
Performance
Lightweight and flexible, Comap pipes are easy to transport, bend, and install, requiring fewer fittings than metal pipes.
Safety
Lightweight and convenient to carry in individual cartons, the multilayer pipe limits difficult working conditions and risks related to heavy loads. Significantly lower risk of theft on work sites compared to copper pipe.

- Comap Greenskin multilayer pipes are available from 16 to 75 mm in diameter depending on the configurations : bare, corrugated and insulated.
- Pipes are compliants with EN ISO 210003-1 and meeting the requirements of classes 2, 4 and 5.

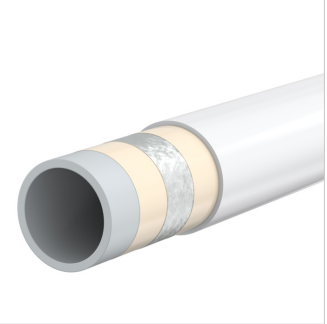
Technical Specifications

Greenskin multilayer system is designed for the following applications:

- Sanitary water: +5 °C to +95 °C (operating temperature) and 10 bar (maximum operating pressure).
- Heating and cooling: -10 °C to +95 °C (operating temperature) and 10 bar (maximum operating pressure).
- Rainwater: -10 °C to +95 °C (operating temperature) and 10 bar (maximum operating pressure).
- Compressed air: -10 °C to +70 °C (operating temperature) and 10 bar (maximum operating pressure).

Description	Greenskin Pipe 20x2 - 100m
Order Code	B212004001
GTIN	8719313077846
Model	Greenskin Multilayer Pipe Naked
Dimensions	20x2 - 100m







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Classification General Data

Etim Group	Pipes
Etim Class	Multi-layered pipe, smooth
Product Name	None
Brand	Comap
Product Type	MultiSkin Pipe MS2
Order Code	B212004001
GTIN	8719313077846

Attributes

Material inner layer	Plastic
Quality class inner layer	PE-RT II
Material intermediate layer	Aluminium
Quality class intermediate layer	Other
Quality class outer layer	PE-RT II
Number of layers	5
Glass-fibre reinforced	No
Diffusion-proof	No
Nominal diameter	DN 16
Outer pipe diameter	20 mm
Wall thickness	2 mm
Thickness intermediate layer	2 mm
System specific	Yes
Medium temperature (continuous)	-10 - 70 °C
Max. medium temperature (momentarily)	95 °C
Max. operating pressure at 20 °C	10 bar
Max. operating pressure at max. medium temperature	10 bar
Wall roughness	0.007 mm
Expansion coefficient	0.024 mm/(m.K)
Flexible	Yes
Suitable for surface mounting	Yes
Min. bending radius	80 mm
Min. bending radius without tools	48 mm
Pipe colour	White
With mantle pipe	No
With heating cable	No
Colour outer sheath	White
With thermal insulation	No
Capped	No
Halogen free	Yes
DIN-CERTCO certificate	No
With approval for TÜV	No
DVGW quality mark for gas	Yes
DVGW quality mark for water	Yes
Compliant with NF 545	Yes
KOMO certified	No
Type approval according to BBR/EKS	No
UV resistant	No
SVGW certified	No

Find more information online:

Installation and operating instructions
Brochure (English)
Brochure (Serbian)
Flyer (English)
Flyer (Serbian)
Flyer (Macedonian)
Greenskin
Greenskin system

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