

## TOP LINE

### single insulated copper pipe 20 m

11110414 - 11110438 - 11110412  
 11110458 - 11110434 - 11110414W  
 11110438W - 11110412W



### TECHNICAL SPECIFICATIONS:

- Cu-DHP copper pipe according to EN 12735-1
- Closed-cell polyethylene foam sheath
- Strong tear-resistant ivory-coloured, corrugated and pyramidal outer film
- Insulation sheath thickness 10 mm
- Copper thickness from 0.8 to 1 mm

### TECHNICAL DATA

CODE	Ø	[mm]	COPPER THICKNESS [mm]	SHEATH THICKNESS [mm]
11110414	CU 1/4"	6,35	1	10
11110438	CU 3/8"	9,52	1	10
11110412	CU 1/2"	12,7	1	10
11110458	CU 5/8"	15,88	1	10
11110434	CU 3/4"	19,05	1	10
11110414W	CU 1/4"	6,35	0,8	10
11110438W	CU 3/8"	9,52	0,8	10
11110412W	CU 1/2"	12,7	0,8	10

### TECHNICAL SPECIFICATIONS OF THE SHEATH

SPECIFICATIONS	TECHNICAL DATA
SHEATH THICKNESS	10 mm
REACTION TO FIRE CLASS (13501-1)	BL – s2, d0
THERMAL CONDUCTIVITY COEFFICIENT (EN 12667)	0.038 W/mK at 10°C – 0.042 W/mK at 40°C
WATER VAPOUR RESISTANCE COEFFICIENT (EN ISO 10456)	μ = 15000
SPECIFIC WEIGHT	30 kg/m <sup>3</sup>
TEMPERATURE OF USE	-80°C + 120°C

## ITEMS

CODE	DESCRIPTION
11110414	* 1/4" SINGLE COPPER PIPE TOP-LINE, COPPER THICKNESS 1MM, 20MT
11110438	* 3/8" SINGLE COPPER PIPE TOP-LINE, COPPER THICKNESS 1MM, 20MT
11110412	1/2" SINGLE COPPER PIPE TOP-LINE
11110458	* SINGLE INSULATED PIPES "TOP LINE" 5/8, SP. 1MM, 20MT
11110434	*SINGLE INSULATED PIPES "TOP-LINE" 3/4, COPPER THICKNESS 1MM, 20MT
11110414W	* "TOP LINE" RANGE 1/4, COPPER THICKNESS 0,8MM, 20MT
11110438W	* "TOP LINE" RANGE 3/8, COPPER THICKNESS 0,8MM, 20MT
11110412W	* "TOP LINE" RANGE 1/2, COPPER THICKNESS 0,8MM, 20MT