



SESTA SRL

PI - VAT : IT 07316290639 – R.Imprese e C.F. : 11612360153 - R.E.A. 110335 - Capitale Sociale € 402.040,00 i.v.

DURATION CERTIFICATE SESTA MULTILAYER PIPE (UNI EN 10204 2.1)

The SESTA multi-layer pipe is made in compliance with and in according to UNI standard 10954-1 , class 1 , kind A and it is designed for sanitay district (hot and cold water) and heating and conditioning system

TECNICAL PROFILE

EXTERNAL DIAMETER	14 mm	16 mm	18 mm	20 mm	26 mm	32 mm
INNER DIAMETER	10 mm	12 mm	14 mm	16 mm	20 mm	26 mm
COIL LENGTH	100 m	100 m	100 m	100 m	50 m	50 m
PIPE LENGTH	5 m	5 m	5 m	5 m	5 m	5 m
WEIGHT	90 g	110 g	130 g	145 g	260 g	340 g
ALUMINIUM THICKNESS	0,3 mm	0,3 mm	0,3 mm	0,35 mm	0,4 mm	0,45 mm
THICKNESS	2 mm	2 mm	2 mm	2 mm	3 mm	3 mm
WATER VOLUME	0,078 l/m	0,113 l/m	0,154 l/m	0,200 l/m	0,314 l/m	0,531 l/m
SURFACE ROUGHNESS OF INNER PIPE	0,007 mm					
THERMAL CONDUCTION	0,43 W/mK					
COEFFICIENT OF THERMAL EXPANSION	0,026 mm/m°C					
MAX WORKING TEMPERATURE	95°C					
MOMENTARY LOAD	110°C					
MAX WORKING PRESSURE	10 bar					
CROSS-LINKING DEGREE PeXb	>65%					
OXYGEN DIFFUSION	0,00 mg/lh					
RADIUS OF CURVATURE	Up to 5 time the diameter					

SESTA SRL, VIA LANCIA, C.DA OLIVOLA – BENEVENTO ITALY

CERTIFY

under its liability that multilayer pipe made with this technical profile, after it has passed all tests according to **UNI 10954-1** and especially test of toughness to internal pressure 1000 H – 95° - 19,7 BAR, with testing method UNI EN 921 : 1995, has a duration of **25** years.

SESTA SRL
Quality System