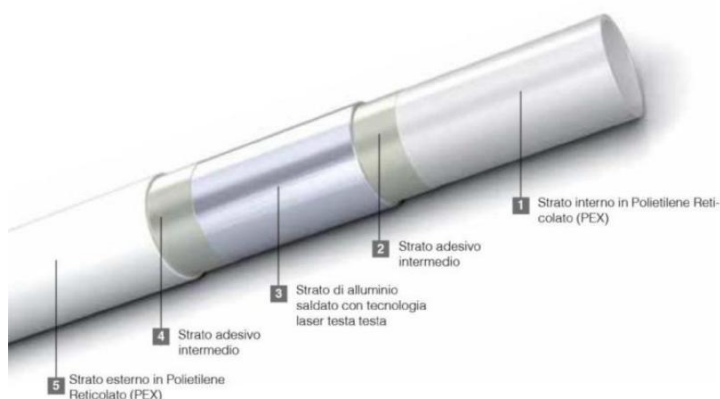


TUBO MULTISTRATO NUDO

5 strati PEX-b - Al – PEX-b



Codice e descrizione	CARATTERISTICHE TECNICHE		
	Diametro esterno	Spessore (mm)	Quantità (m)
0081840/0081841/0081842 16x2 in rotolo	16	2	100 / 250 / 500
0081843 20x2 in rotolo	20	2	100
0082211 26x3 in rotolo	26	3	50
0082212 32x3 in rotolo	32	3	50
0081844 16x2 in barre da 5mt	16	2	100
0081845 20x2 in barre da 5mt	20	2	75
0081846 26x3 in barre da 5mt	26	3	60
0082213 32x3 in barre da 5mt	32	3	40
0002280 40x3.5 in barre da 4mt	40	3.5	36
0007472 50x4 in barre da 4mt	50	4	28
0007473 63x4.5 in barre da 4mt	63	4.5	16

Proprietà fisiche	Dati tecnici	Modalità di test
Conduttività termica (W/mK)	0.4	Hot disk Method
Permeabilità all'ossigeno	100%	ISO 17455
Potabilità	< 6 (mg/kg)	Dm 174/2010
Resistenza termica	No breaks no outer layer	EN 21003
Coefficiente di dilatazione lineare	0.026 mm/mK	-
Rugosità interna	0.007	-

CONDIZIONE DI ESERCIZIO CLASE 2/10 bar		
Dati tecnici	Test method	Body certification
70 °C – 49 anni	EN-ISO 21003	Kiwa/CTSB
80° C – 1 anno temp massima		
95° C – 1000 ore temp malfunzionamento		

CERTIFICAZIONI		
Kiwa/komo	CSTBAT	RINA
K 55985/03	14/13 113-1828	MAC 312311CS

Classi di applicazione secondo la UNI EN 21003

Table 1 — Classification of service conditions

Application class	Design temperature T_D °C	Time ^b at T_D years	T_{max} °C	Time at T_{max} years	T_{mal} °C	Time at T_{mal} h	Typical field of application
1 ^a	60	49	80	1	95	100	Hot water supply (60 °C)
2 ^a	70	49	80	1	95	100	Hot water supply (70 °C)
4 ^b	20 plus cumulative	2,5	70	2,5	100	100	Underfloor heating and low-temperature radiators
	40 plus cumulative	20					
	60	25					
5 ^b	20 plus cumulative	14	90	1	100	100	High-temperature radiators
	60 plus cumulative	25					
	80	10					

^a A country may select either class 1 or class 2 in conformity with its national regulations.

^b Where more than one design temperature for time and associated temperature appears for any class, they should be aggregated. "Plus cumulative" in the table implies a temperature profile of the mentioned temperature over time (e.g. the design temperature profile for 50 years for class 5 is 20 °C for 14 years followed by 60 °C for 25 years, 80 °C for 10 years, 90 °C for 1 year and 100 °C for 100 h).

NOTE For values of T_D , T_{max} and T_{mal} in excess of those in the table, this International Standard does not apply.