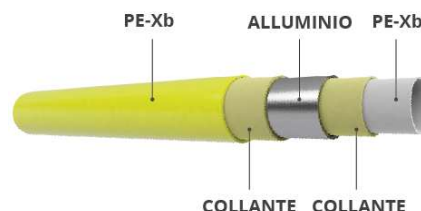


Product specifications

APE MULTYGAS (PE-xB/Al/PE-xB) pipe, for plant UNI 7129 compliant. This pipe consists of a double inner and outer layer of crosslinked polyethylene PE-xB (silane method - B) bound by a special adhesive to a longitudinally welded (TIG butt welded) intermediate aluminium alloy layer. This structure is highly shapeable, provides a complete barrier to oxygen, ensures total hygiene and high corrosion resistance since fluids come in contact only with the inner PE-xB layer.

Maximum peak temperature: 70°C. Max pressure: MOP 0,5. Oxygen permeability: 0 mg/l. Roughness: 7 µm.

UNI 11344 and ISO 17484 compliant, KIWA UNI certified and KIWA Quality



Dimensional characteristics coil

Codes	UOM code	9MN021620 100GF	9MN032020 100GF	9MN042630 50GF	9MN453230 50GF
Outer diameter	mm	16	20	26	32
Inner diameter	mm	12	16	20	26
Weight	g/m	94	143	265	343
Total thickness	mm	2	2	3	3
Roll length	m	100	100	50	50

Dimensional characteristics straight length

Codes	UOM code	9MN021620 BR	9MN032020 BR	9MN042630 BR	9MN453230 BR
Outer diameter	mm	16	20	26	32
Inner diameter	mm	12	16	20	26
Weight	g/m	94	143	265	343
Total thickness	mm	2	2	3	3
Lunghezza barre	m	4	4	4	4



HEAD OFFICE
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25068 SAREZZO(BS)
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Technical Specifications

Internal roughness	µm	7
Coefficient of expansion	mm/m°C	0,026
Degree of crosslinking	%	> 65%
Oxygen permeability	mg/l	0
Colour		Yellow

Technical specifications

Type		PE-xB/Al/PE-xB Multilayer pipe
Field of application		domestic gas distribution
Fluid		gas of VI and VII species (methane and gpl)
Max peak temperature	°C	70
Minimum operating temperature	°C	-20
Maximum operating pressure		MOP 0,5
Storage		Avoid prolonged exposure to direct sunlight
		5 times the diameter

Marking

> < 001 m	Ape Raccorderie srl	MultyGAS	PEXb/AL/PEXb	16x2		 KIP-063803 UNI 11344 MOP 0.5 GAS	KQKIP-103177 ISO 17484 MOP 5	00000A0000D00000		
Metri	Azienda	Nome del sistema	Materiali	Dimensioni	Barcode	Certificazione del sistema	Tipo di utilizzo	Certificazione del sistema	Tipo di utilizzo	Lotto di produzione



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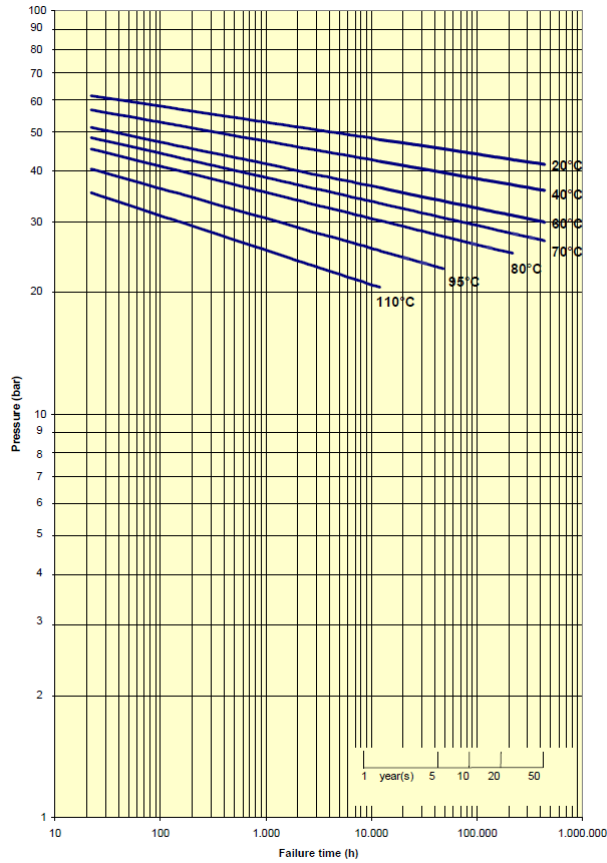


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Regression curves diameter 16x2



Compliance

- **KIWA UNI** Certificate - KIP-063803
- **KIWA Quality** Certificate - KIP-103177
- UNI 11344
- ISO 17484

MULTYGAS_PIPE_EN_0524

