

1. PRODUCT

Multilayer pipe i PERT/AL/PERT

Commercial mark: MULTIQUICK / QUICK PLOMBERIE

2. APPLICATION

Cooling, heating facilities and sanitary systems.

3. COLOUR

Multilayer: white (external layer)

Corrugated: red / blue / black



4. EXTRUSION

4.1 RAW MATERIAL

PE-RT

4.2 MARKING

PIPE	MARKING
Ø16x2(0.2), 20x2(0.2), 26x3(0.3)	DUOFIL ĩ MULTIQUICK ĩ PERT/AL/PERT ĩ diameter x thickness // p. max 10bar // EN ISO 21003 ĩ CSTB - ATEC n° 14/14-2023  ĩ 114-2023 // QUICK PLOMBERIE - ATEC n° 14.1/19-2289 V1  ĩ 114-2289 // Classe 2 (70°C-10bar) ĩ Classe 4 (60°C-10bar) ĩ Classe 5 (80°C-6bar) - Made in EU ĩ operator ĩ date ĩ hour ĩ batch ĩ length

4.3 DIMENSIONS

Pipe	Minimum diameter (mm)	Maximum diameter (mm)	Minimum thickness (mm)	Maximum thickness (mm)
16x2	16,0	16,3	1,9	2,35
20x2	20,0	20,3	1,9	2,35
26x3	26,0	26,3	2,8	3,4

4.4 COILS LENGTHS

The lengths can be defined according to the client's request. However, the standard measures are listed on 6.1.

5. INSPECTION PLAN

Based on EN ISO 9001, EN ISO 21003 and certification bodies.

5.1 RAW MATERIAL INSPECTION

Within the technical data agreement, defined according to EN ISO 21003.

5.2 PRODUCTION INSPECTION

All parameters considered relevant for the quality product, including control dimensional, visual inspection and marking.

5.3 FINAL INSPECTION

TEST	Procedures / frequencies / requested values
VISUAL INSPECTION	According to EN ISO 21003 and several certification bodies
MARKING	
DIMENSIONAL CONTROL	
HEAT REVERSION	
PRESSURE RESISTANCE	
BEHAVIOUR AFTER AGEING	
OXIDATION INDUCTION TIME	
THERMAL CYCLE	
MELT FLOW INDEX	
DELAMINATION	
THERMAL DURABILITY	
FLEXIBILITY	
RING	
PEELING	

6. PACKING

Pipes are prepared and packed using packaging materials which do not damage the superficial layer of the pipe.

6.1 Coils

Coils are belted with plastic straps/film, packed in boxes (1200x800x1120m) and put into pallets with a maximum height of 2,6m. Storage and transport of the boxes are possible in height up to 2 pallets. The capacity of a truck is 66 palbox.

6.1.1 Pipe (approximate dimensions)

product	meters	Coil - External diameter (mm)	Coil - width (mm)	Coil - Internal diameter (mm)	Coils/ box	packaging
DN16	500	800	350	430	5	Straps*
	100	740	110	470	14	straps
	50	430	170	250	28	straps
	25	390	90	250	60	film
	10	340	85	250	108	film
	5	270	150	250	126	film
DN20	100	700	185	420	8	straps
	50	502	170	320	18	straps
	25	400	150	250	39	film
	10	360	80	250	75	film
DN26	50	576	250	400	8	straps
	25	558	170	430	18	straps
	10	360	180	260	42	straps

*no box, only pallet plastic film

6.1.2 PIPE IN PIPE (approximate dimensions)

product	meters	Coil - External diameter (mm)	Coil - width (mm)	Coil - Internal diameter (mm)	Coils/ box	packaging
16 PIP	100	600	270	200	8	straps
	50	620	165	250	16	straps
	30	500	150	250	18	straps
	25	500	150	270	32	straps
	10	365	140	250	48	film
20 PIP	100	750	300	270	5	straps
	50	540	300	270	8	straps
	25	590	170	270	20	straps
26 PIP	50	800	180	200	6	straps
	25	610	200	200	12	straps

6.1.3 PIPE IN PIPE DUO (approximate dimensions)

product	meters	Coil - External diameter (mm)	Coil - width (mm)	Coil - Internal diameter (mm)	Coils/ box	packaging
16 PIP DUO	50	800	170	270	8	straps
	25	600	160	270	12	straps

film (example):



straps (example):



Palbox (example):



Pallet 800x800mm (500m)*:



6.2 Bars

Bars are packed in plastic pipes with the following amounts:

Diameter (mm)	16	20	26
Meters / bar	1.5 / 3	1.5 / 3	1.5 / 3
Bars / pack	20	14	20
Packs / pallet	43	43	17

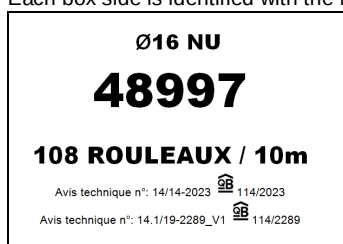


6.3 Labels

Each coil is identified with a label (example)



Each box side is identified with the following information:



Customer code	DN		colour	Meters / coil	Designation on box
49003	16	NU	---	500	Ø16 NU
49000	16	NU	---	100	Ø16 NU
48999	16	NU	---	50	Ø16 NU
48997	16	NU	---	10	Ø16 NU
48998	16	NU	---	25	Ø16 NU
49010	20	NU	---	100	Ø20 NU
49009	20	NU	---	50	Ø20 NU
49007	20	NU	---	10	Ø20 NU
49008	20	NU	---	25	Ø20 NU
49012	26	NU	---	10	Ø26 NU
49013	26	NU	---	25	Ø26 NU
49018	26	PIP	BLUE	10	Ø16 BLEU GAINE
49019	26	PIP	BLUE	25	Ø16 BLEU GAINE
49020	26	PIP	BLUE	50	Ø16 BLEU GAINE
49029	32	PIP	BLUE	25	Ø20 BLEU GAINE
49039	40	PIP	BLUE	25	Ø26 BLEU GAINE
49049	26	PIP	RED	25	Ø16 ROUGE GAINE
49050	26	PIP	RED	50	Ø16 ROUGE GAINE
49059	32	PIP	RED	25	Ø20 ROUGE GAINE
49069	40	PIP	RED	25	Ø26 ROUGE GAINE
49078	26	DUO	BLACK	50	Ø16 DUO GAINE

Each pack of bars is identified with a label (example)



7. CERTIFICATIONS

	PRODUCT	Document
CSTB	16X2, 20X2, 26X3	ATEC 14/14-2023
CSTB	16X2, 20X2, 26X3	ATEC 14.1/19-2289_V1