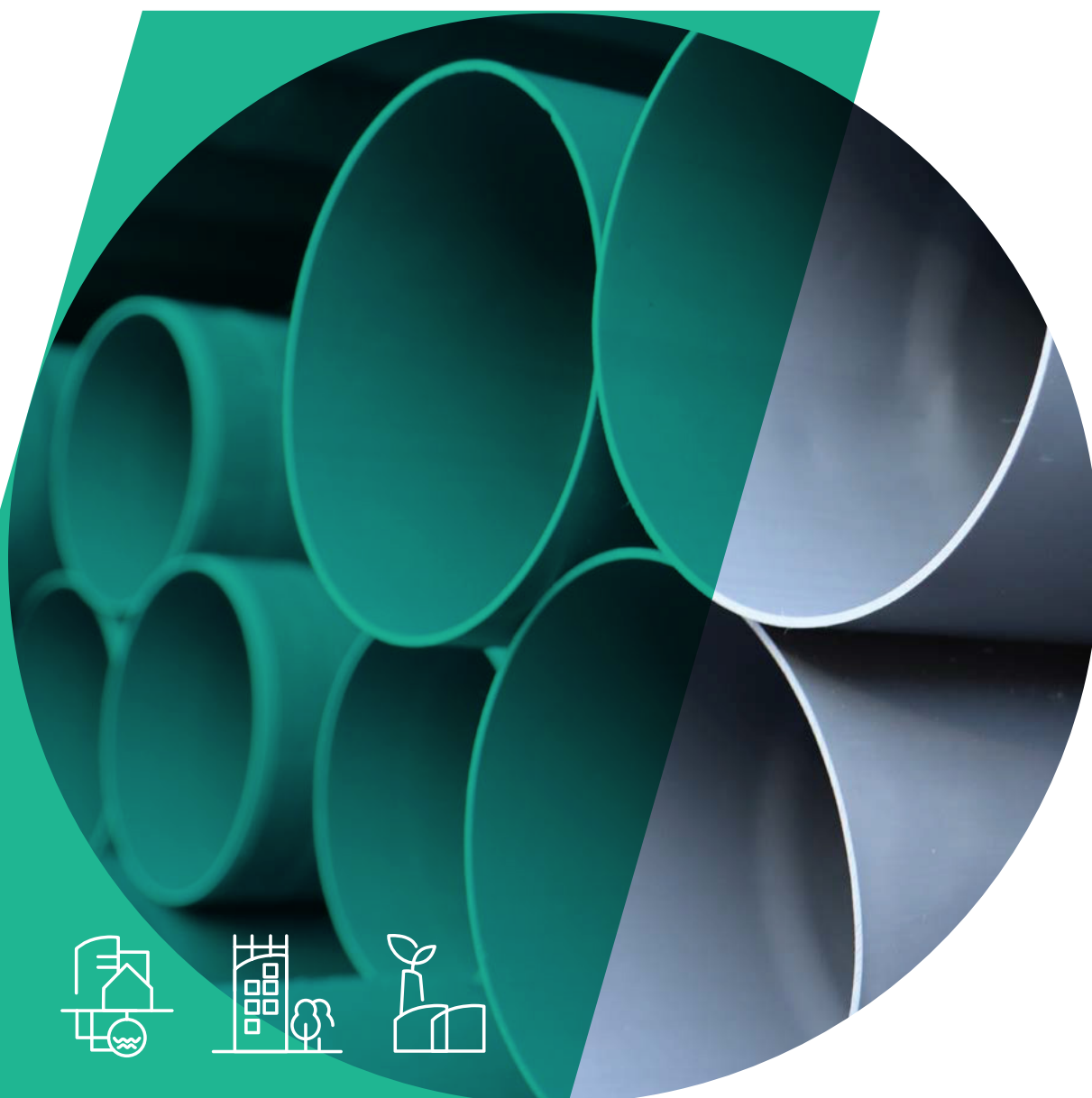


Solutions for a green future

POLIDOM
CD06R00



www.politejo.com

The best thermoplastic solutions for infrastructure networks



Politejo Group was founded in 1978, as an industry specialized in the manufacture of thermoplastic solutions and its main activity is the production of pipes and plastic accessories for the water supply, waste water, irrigation, electricity and telecommunications.

Our strategy is based on the constant innovation of products and services, with a skilled team, able to understand the needs associated with the various sectors and present highly reliable solutions, longevity that allow the conservation of water resources and the environment.

The success of Politejo Group is based on the profile of its employees, with a family-oriented management, due to the strategic location of its manufacturing units and their complete solutions.

This profile enabled a notable growth throughout the last 40 years, and currently Politejo Group is present in Angola, Brazil, Spain, Mozambique and Portugal, with a view to expanding to new locations.

POLIDOM

RANGE PRODUCED AND DIMENSIONS



The following table shows the standard dimensions according to the reference standard EN 1329 for sewage (low and high temperature) inside building structures (PVC-U).

Outside diameter (mm)			Inside diameter of mouth (mm)		Length of mouth (mm)	Thickness (mm)		Thickness of mouth (mm)
Nominal Ø	Min.	Max.				Min.	Max.	
32	32,0	32,2	32,1	32,4	22	3,0	3,5	2,0
40	40,0	40,2	40,1	40,4	26	3,0	3,5	2,0
50	50,0	50,2	50,1	50,4	30	3,0	3,5	2,0
63	63,0	63,2	63,1	63,4	36	3,0	3,5	2,0
75	75,0	75,3	75,2	75,5	40	3,0	3,5	2,0
90	90,0	90,3	90,2	90,5	46	3,0	3,5	2,3
110	110,0	110,3	110,2	110,7	48	3,2	3,8	2,4
125	125,0	125,3	125,2	125,7	51	3,2	3,8	2,4
140	140,0	140,4	140,3	140,8	54	3,2	3,8	2,4
160	160,0	160,4	160,3	160,8	58	3,2	3,8	2,4
180	180,0	180,4	180,3	180,8	60	3,6	4,2	2,7
200	200,0	200,5	200,4	200,9	60	3,9	4,5	2,9
250	250,0	250,5	250,4	250,9	60	4,9	5,6	3,7
315	315,0	315,6	315,5	316,0	60	6,2	7,1	4,7

Product testing

Essay	Standard	Parameters
Appearance, colour, dimensional control and marking	EN 1329	According to the standard
Softening temperature VICAT	EN ISO 2507-1	≥ 79°C
Longitudinal deformation	EN ISO 2505	≤ 5%
Impact Resistance	ISO 3127	TIR ≤ 10%

The tests shaded in the table above are an integral part of the certificate 3.1, when necessary contact commercial services.

Raw material characteristics

Feature	Unit	Value
Short-term modulus of elasticity	MPa	3600
Long-term modulus of elasticity	MPa	1750
Coefficient of thermal expansion	Mm/m°C	0,08
Thermal conductivity	Kcal/hm°C	0,16

Certification and marking of pipes

Commercial Range	Organism	Certificate	Marking
POLIDOM	AENOR	AENOR 001/XXX	AENOR 030/XXX POLITEJO POLIDOM PVC-U DN ___ x ___ B EN 1329 (DATE CODE) CE BATCH (BATCH CODE)
	SGS	SGS PT19/XXX	POLITEJO POLIDOM PVC-U DN ___ x ___ B EN 1329 (DATE CODE) SGS PT 19/XXX CE BATCH (BATCH CODE)

Presentation

DN	Length	Tubes/pallet
32	5000/3000	250
40	5000/3000	180
50	5000/3000	150
75	3000	81
90	3000	63
110	3000	54
125	3000	43
160	3000/6000	33
200	3000/6000	14
250	3000/6000	11
315	3000/6000	6

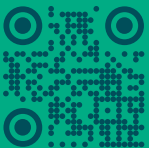
Environment

Separate the materials that make up the packaging of our products correctly. The following materials are possible in the composition of the packaging: Wood, polyester tape and recycled PE plastic to cover the pallet.

Our end products are recyclable after their useful life.



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a green future



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