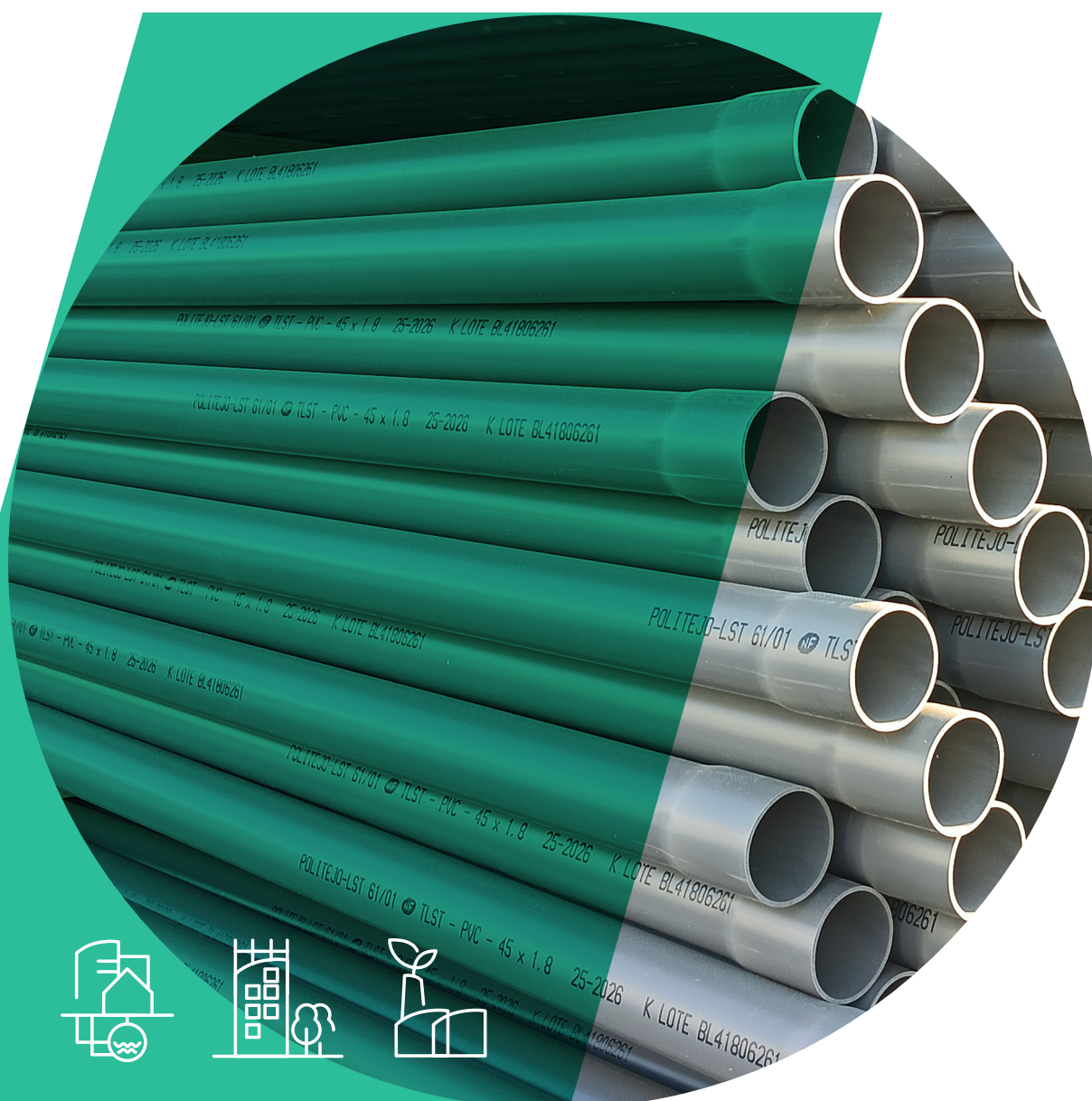


Solutions for a green future

RIGID PVC PIPES FOR UNDERGROUND
TELECOMMUNICATIONS DUCT SYSTEM **LST**
CD83R00



www.politejo.com

 **Politejo**
Solutions for
a green future

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.

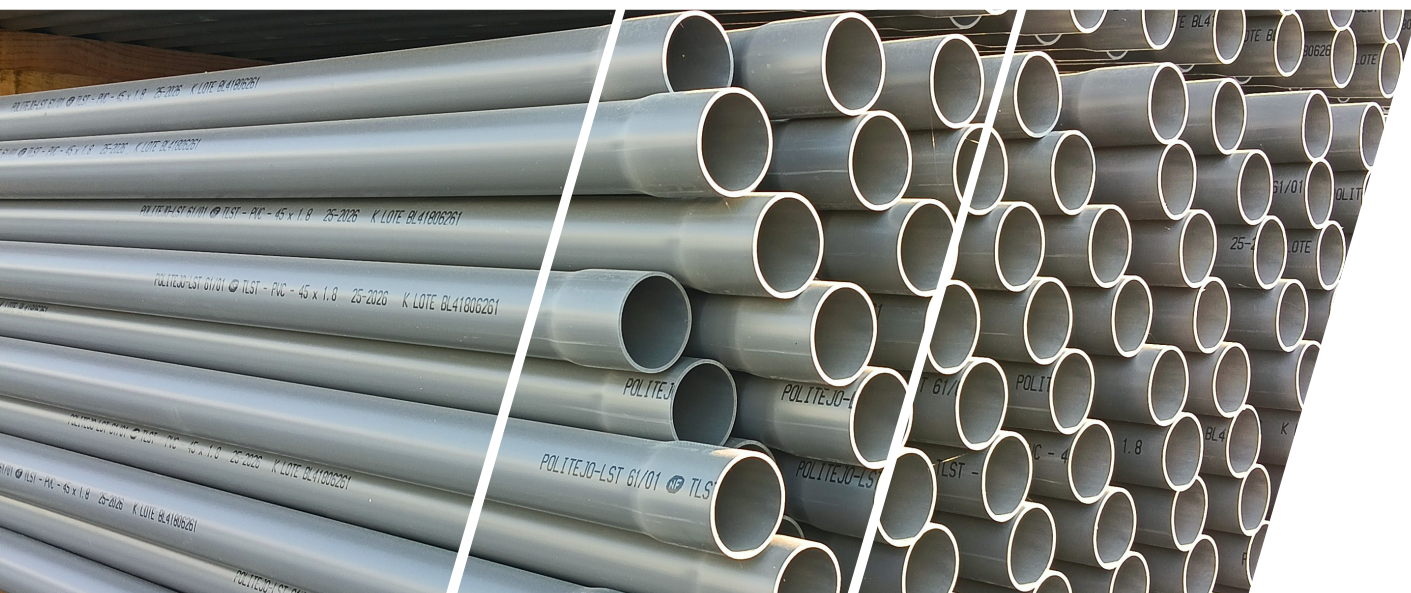
The success of Politejo Group is based on the profile of its employees, with a family-oriented management, due to the strategic location of its manufacturing units and their complete solutions.

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.

TUBO LST

RIGID PVC PIPES FOR UNDERGROUND TELECOMMUNICATIONS DUCTING

MANUFACTURED RANGE AND DIMENSIONS



PVC pipes for underground telecommunications ducting (TLST)

Pipe dimensions

The different standard dimensions according to the reference standard NF 068 – Rigid PVC pipes and fittings for LST ducting are shown in the table below.

Dimensional characteristics

Nominal (DN/OD)	Mean outside diameter (mm)		Wall thickness (mm)	Ovality (mm)
	dem,min	dem,max	emin.	
28	28	28,3	1,5	1
33	33	33,3	1,5	1
45	45	45,3	1,8	1
60	60	60,3	2,0	1
80	80	80,3	2,5	1
100	100	100,3	2,0	2

Product tests

Ensaio	Norma	Parâmetros
Appearance, colour, marking	NF 068	According to the standard
Dimensions	NF 068	According to the standard
Tensile strength	ISO 527-3 + NF T 54-018	Tensile strength ≥ 45 MPa Elongation $\geq 100\%$ (extensometer)
Shrinkage	EN ISO 2505 + NF T 54-018	$\leq 5\%$ at 150 °C
Impact resistance	NF T 54-018	Maximum of 3 failures out of 12
Density	NF EN ISO 1183	1370–1460 kg/m ³
Vicat	NF EN ISO 2507 NF T 54-018	≥ 78 °C
Ageing	NF T 54-018 Anexo D	After 6 months of exposure: Tensile strength ≥ 45 MPa

The tests highlighted in grey in the table above form an integral part of the 3.1 certificate. If required, please contact the Sales Department.

Pipe certification and marking

All manufactured pipes are certified by LNE in accordance with NF068.

Entity		Marking	
LNE		61/01	
POLITEJO -LST 61/01 NF TLST-PVC-DN x_thickness_(DATE CODE)_(BATCH CODE)			

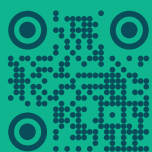
Packaging

DN	Pipes/Pallet	Pipes/Pallet (6 m.)
28	632	3792
33	483	2898
45	245	1470
60	296	1776
80	162	972
100	105	630

Environment

Please separate the materials that make up the packaging of our products correctly. The following materials may be included in the packaging: wood, polyester strapping and recycled PE plastic used to wrap the pallet.

Our finished products are recyclable at the end of their service life.



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