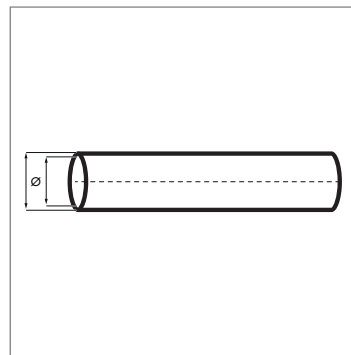


PVC tubes are versatile: their flexibility, strength, and chemical resistance make them suitable for any applications



COLOR

- Black

MATERIAL

PVC (not shrinkable material)

PACKAGING

Reel

CONTINUOUS OPERATING TEMPERATURE

Installation temperature:
-25°C ÷ +70°C

APPLICATIONS

- General cable protection
- Electrical insulation
- Very flexible
- Flame resistant

Technical data and packaging

CODE	DIMENSION		Wall thickness (NOM) (mm)	PACKAGING Reel (m)
	Internal diameter (mm)	Outside diameter (mm)		
12370300	3	3,6	0,3	200
12370400	4	4,6	0,3	200
12370500	5	5,8	0,4	200
12370600	6	6,8	0,4	200
12370700	7	7,8	0,4	200
12370800	8	8,8	0,4	200
12370101	10	11	0,5	200
12370121	12	13	0,5	100
12370141	14	15,2	0,6	100
12370161	16	17,2	0,6	100
12370181	18	19,4	0,7	100
12370202	20	21,6	0,8	100
12370222	22	23,8	0,9	100
12370242	24	25,8	0,9	50
12370262	26	27,8	0,9	50
12370282	28	30	1	50
12370303	30	32	1	50
12370404	40	42,5	1,2	25
12370505	50	52,6	1,3	25

Technical properties

PHYSICAL PROPERTIES				
Description	Test method	UM	Typical value	Specifics
Specific gravity	ISO 1183/87	g/cm ³	1,39	± 0,02
Hardness (SHORE A)	ISO 868/85	Shore A	80	± 2
Tensile strength	ISO R 527/66	Kg/cm ²	160	≥
Elongation at break	ISO R 527/66	%	300	≥

ELECTRICAL PROPERTIES				
Description	Test method	UM	Typical value	Specifics
Volume resistivity	CEI 15-23/86	Ohm x cm	1,8 x 10 ¹³	≥
Oxygen index	CEI 20-22/87	% O ₂	22	± 1
Dielectric strength	ASTM D149	Kv/mm	13,9	>

THERMAL PROPERTIES				
Description	Test method	UM	Typical value	Specifics
Thermal stability	CEI 20-34/3-2	min	60	≥
Flammability	UL94	-	VO	-

THERMAL PROPERTIES	
Description	Typical value
Operating temperature	-25°C/70°C
Resistance to diesel (immersion test) at 23°C for 6h	No chemical stress cracking
Resistance to fuel (immersion test) at 23°C for 4h	No chemical stress cracking
Resistance to oil (immersion test) ASTM2 at 60°C for 72h	No chemical stress cracking