

HEAT RESISTANCE CORRUGATED TUBE

APPLICATION:

Cable protection applications in automotive wiring systems, specifically appropriate for engine wires, industrial equipment, control systems and other electro-technical installations. An insulator with extremely high flexibility and percussive strength, resistant to most chemical compounds, it meets the high standards required to effectively provide protection for wiring systems.

The tubing is available in two versions:

- Standard
- Longitudinally cut version

CHARACTERISTICS OF MATERIAL:

Flammable, heat resistant material, negligible gas and vapour permeability within a wide temperature range, good elasticity and impact resistance, minimal deformability under strain, high resistance to oil, petrol, pressure, and most chemical compounds.

TEMPERATURE RANGE: From - 25°C to + 125°C

FLEXIBILITY: pliable

FLAMMABILITY: self-extinguishing

MATERIAL: polypropylene mod (PP mod.)

COLOUR: black with green stripe



PLACES OF APPLICATIONS

Wall installations	admissible
Sunk installations	not allowed
Outer wall installations	admissible
Plaster walls	not allowed
Combustible surfaces (wood, etc.)	not allowed
Underground installations	not allowed
Poured concrete, vibrated concrete	not allowed
Steamed and vibrated concrete	not allowed
Electrotechnical equipment, industrial apparatus	recommended
Control and automatics	recommended
Food and chemical industry facilities	recommended
Automotive industry	recommended
Shipyard industry	recommended
Aircraft industry	recommended

STANDARD DIAMETERS

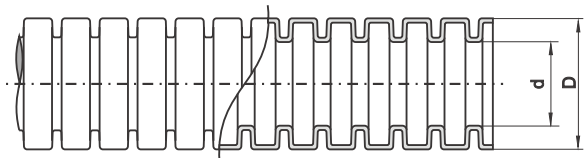
d - Inside diameter (mm)	D - Outside diameter (mm)	Coil length (m)
4,5	7	100
6,8	10	50, 100, 200
9	14	50, 100
11,4	15	50, 100
13	18	50, 100
16	21	50, 100
18	22	50, 100
21	25	25, 50
23	28	25, 50
26	32	25, 50
29	36	25, 50

RESISTANCE TO SELECTED CHEMICAL COMPOUNDS

Acids	weak	high
	strong	high
	oxidized	lack
	hydrofluoric	high
Bases	dry halogens	lack
	weak	high
	strong	high
Solvents	alcohols	high
	esters	high
	ketones	high
	ethers	medium
	chlorinated hydrocarbons	medium
Oil and diesel materials	benzene	medium
	petrol	medium
	diesel mixtures	medium
	mineral oils	medium
	fatty oils	high

SPECIAL DIAMETERS

d - Inside diameter (mm)	D - Outside diameter (mm)	Coil length (m)
8,5	11,6	25, 50, 100
10,1	12,7	25, 50, 100
12	15,6	25, 50, 100
12,9	15,8	25, 50, 100
14,5	18,3	25, 50, 100
16,8	21	25, 50, 100
21,8	25,5	25, 50
23,7	28	25, 50
29,3	33,9	25, 50
36,7	42	25



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