

# FLEXIBLE CORRUGATED TUBE



## WKT-PP (-C)

Temperature range (application, installation):  
**from -25°C to +135°C**

Flexibility: **flexible tube**

Flammability: **flammable**

Material: **polypropylene mod.**



### Application:

The tube for cable protection applications in automotive wiring systems, industrial equipment, control systems and other electro-technical installations. Very high flexibility and percussion strength. It meets high requirements in the sphere of wiring system protection and dielectric properties while being resistant to most chemical compounds. It can be used in open groups of wires.

The tubing is available in two versions:

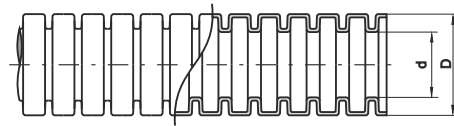
- Standard (WKT)
- Longitudinally cut version (WKT-C)

### Characteristics of material:

Flammable, heat resistance material, inconsiderable gas and vapour permeability within a wide temperature range, soft, good elasticity and impact resistance, good crush resistance, little strain deformability (returnable), highly resistant to pressure and the most of chemical compounds.



# WKT-PP (-C)



## 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
32	39	25
36	43	25
40	47	25
44	52	25
47	54	25
54	63	25

## 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

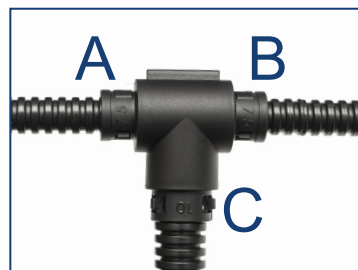
## Special diameters

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

## 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
Shipyards industry	recommended
Aircraft industry	recommended

Available accessories:



## Tee

Available diameter	
A	6,8x10; 9x14; 11,4x15
B	6,8x10; 9x14; 11,4x15
C	6,8x10; 9x14; 11,4x15

The specification can be subject of change without notice.



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