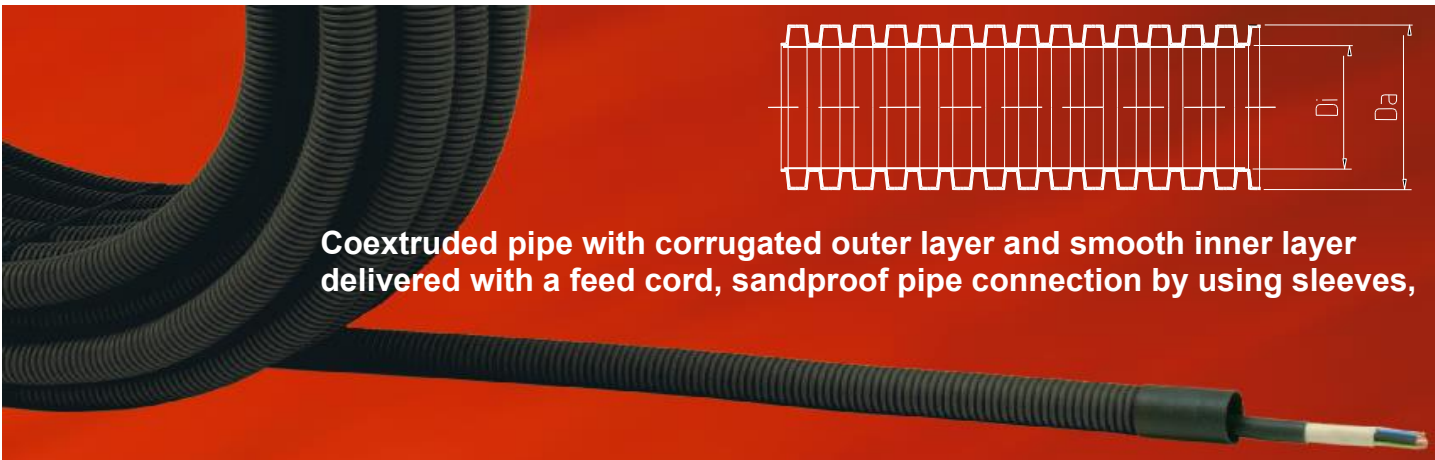


MainCaPro

Flexible twin wall plastic pipe, PE,



Application area

Cable protection pipe to be applied in industrial, road, track and airport construction, tunnelling, power station and energy supply.

Material

PE, free of halogen, not flame-retardant.

Chemical resistance

PE is resistant against nearly every medium (alcohol, fat, mineral oil, motor fuel). Only concentrated and strong oxidising acids can affect.

Physical properties

Raw material:

		HD-PE outside	LDPE inside
Elastic modulus [MPa]	DIN ISO 527-1/-2	>1000	>300
Impact strength [kJ/m ²]	DIN ISO 179-1eU	NB	NB
Tensile strength [MPa]	DIN ISO 527-1/-2	>22	>12
Elongation at break [%]	DIN ISO 527-1/-2	>300	>300
Volume resistivity [Ω cm]	DIN IEC 60093	>10 ¹⁶	>10 ¹⁶
Surface resistivity [Ω]	DIN IEC 60093	>10 ¹³	>10 ¹³
Fire behaviour	UL94	HB	HB

Standards / Classification:

Pipes in the mentioned diameters are manufactured in accordance with DIN EN 61386-24

Art.No.	Diameter NW [mm]	Outer \emptyset Da [mm]	Inner \emptyset Di [mm]	Delivery unit [m]
306300133050	63	63	≥ 51	50
307500133050	75	75	≥ 58	50
309000133050	90	90	≥ 72	50

Tol. in mm		
NW	A	I
63	+1,2/-0	≥ 51
75	+1,4/-0	≥ 58
90	+1,5/-0	≥ 72

Subject to modifications and amendments! / February 2026