

PP V0 Flexible Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

PP V0 Flexible Conduit

Halogen Free
Self-extinguishing
Low Smoke

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	11,2	14,6	18,6	24,8	31,2	39,6
Roll Length (m)	100	100	50	50	50	25
Item Code	OS1 016	OS1 020	OS1 025	OS1 032	OS1 040	OS1 050
Item Code (With Wire Puller)	OS1 116	OS1 120	OS1 125	OS1 132	OS1 140	OS1 150

COLOUR

Light Grey: RAL:7035

Dark Grey: RAL:7031

Orange: RAL: 2004

White: RAL: 9003

Black: RAL: 9005

PP V0 Flexible Conduit Heavy Gauge

Application Fields Used in machinery, buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1
Roll Length (m)	100	100	50	50	50	25
Item Code	OS3 016	OS3 020	OS3 025	OS3 032	OS3 040	OS3 050
Item Code (With Wire Puller)	OS3 116	OS3 120	OS3 125	OS3 132	OS3 140	OS3 150

COLOUR

Light Grey: RAL:7035

Dark Grey: RAL:7031

Orange: RAL: 2004

White: RAL: 9003

Black: RAL: 9005

