



MEDIUM TYPE PLIABLE CORRUGATED CONDUIT WITH EXTERNAL COATING PRESSURIZED CONCRETE


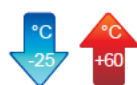




The external insulating coating of PROFLEX® proves ideal for electrical installations within concrete and especially pressurized concrete. For installations with special requirements it can be used in conjunction with straight reinforced pipes.

PROFLEX® is produced in Light Grey RAL 9002 the external coating and Dark Grey RAL 7042 the corrugated pipe. The outside coating is S-PVC and the pipe U-PVC both specially stabilized, self self-extinguishing, highly resistant to flame and corrosion.





This corrugated conduit is very flexible while maintaining its original diameter. The specially designed internal spirals ensure minimal friction to the electrical wires and thus significantly reducing the installation time.

The classification code according to EN 61386.22 is 3341; corresponding in resistance to compression force of >750N, impact strength of >2Joule for installations at temperatures -25°C up to +60°C.

It is also available with internal wire for the ease wire installation PROFLEX WIRE® (Upon request).

Resistance to compression	Temperature resistance	Self-extinguishing
		
750N/ 5cm		
Colour (interior tube)	Colour (exterior coating)	Packaging
		
RAL 7042	RAL 9002	



Reference	Type	 (mm)	 (mm)		 (m)
45010611.30	ø11	16,2	12,1	50 M	200 M
45010613.30	ø13,5	18,9	14,1	50 M	200 M
45010616.30	ø16	21,5	16,3	50 M	200 M
45010623.30	ø23	28,9	23	25 M	100 M
45010629.30	ø29	35	29	25 M	100 M
45150013	Ciupl. No13,5	21	19,3	-	1000 Pieces
45150016	Ciupl. No16	23,5	21,8	-	1000 Pieces

The tolerances and measurements are according to DIN 49018