

Black_black_cable duct_450N_PSV

Description

Double wall corrugated pipe made of polyethylene, made through continuous coextrusion of the two walls. Black colour. Wrapped in coils of 25 or 50 m or in bars of 3 or 6 m, provided with connection sleeve and prefilled wire for the pulling with string (only for coils).

The pipe for cable protection needs to satisfy the EN 61386-1 and EN 61386-24 standards, CE marked with classification of impact resistance N series and crush resistance greater than 450 N.

Pipes needs to be obtained through the usage of recycled plastic material from waste separation and/or from industrial waste with a minimum amount of 80%, according to the quality standards defined by the UNI 10667 standard. The production chain needs to be guaranteed from the PSV mark (Plastic Seconda Vita), with environmental labelling referred to UNI EN ISO 14021 standard, with certification from the Italian Institute of Plastics.

The pipe will be produced by a company regularly enrolled at the Polieco Consortium D.Lgs. (152/2006 - art. 234) and with the following management systems:

- Quality, in accordance with UNI EN ISO 9001;
 - Environment, in accordance with UNI EN ISO 14001;
- certified and validated by an accredited third-party institution
The manufacturer applies a code of ethics and an organizational, management and control model in accordance with Legislative Decree 231/01 and can provide information on its economic, environmental and social (ESG) impacts as reported by a Sustainability Report in accordance with GRI Standards 2021 certified by an accredited third party.



The image is for illustrative purposes only

Characteristics of the raw material in granules

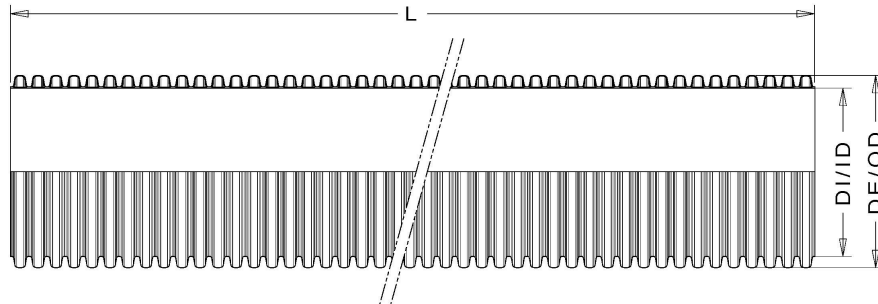
Medium Density	g/cm ³	≥ 0,93	EN ISO 1183-1
Melt flow Index (230°C: 2,16 Kg)	g/10 min	≤ 1,6	EN ISO 1133
Elastic modulus	MPa	≥ 800	ISO 527
Poisson's ratio	-	0.45	-

Characteristic of the pipe

Crush resistance	N	> 450	EN 61386-1:2008 ed EN 61386-24:2010
Radius of curvature	min	15 volte DE	-
Limits of use	°C	-50 / +60	-



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Dimensions

DE/OD [mm]	DI/ID [mm]	L* [m]
110	92	6
125	105	6
160	137	6
200	171	6

* The values indicated refer to the production standard with tolerances equal to 3%. Custom lengths available upon request.

Marking

IEMMEQU Ø TPC DATA ORA CE N 450 C UV EN 61386-1-24 ITALCOR 0704

