



Blue Black cable duct 450N PSV

Description

Double-wall corrugated polyethylene pipe, made by continuous coextrusion of the two walls, blue on the outside and black on the inside. Packaged in rolls of 25 or 50 meters or in bars of 6 meters, complete with joint sleeve and pre-inserted wire for towing with pulling cord (only for rolls). The cable protection tube must comply with the EN 61386-1 and EN 61386-24 standards, CE marked with an N series impact resistance classification and crushing resistance greater than 450 N.

The tubes must be obtained by using recycled plastic material from separate waste collection (RD) and/or industrial waste (SI) in a minimum quantity of 80%, according to the quality standards defined by the UNI 10667 standard. The production chain must be guaranteed by the PSV (Second Life Plastic) brand, environmental labelling referred to the 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 (190°C: 5 Kg)	g/10 min	≤ 1,6	EN ISO 1133
Elastic modulus	MPa	≥ 800	ISO 527
Poisson's ratio	-	0.45	-

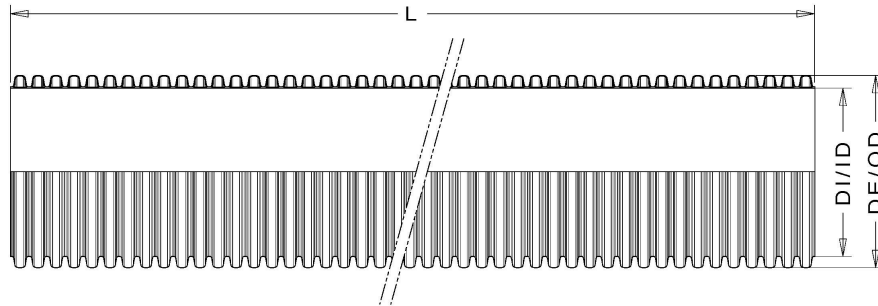
Characteristic of the pipe

Crush resistance	N	> 450	EN 61386-1:2008 ed EN 61386-24:2010
Radius of curvature	min	15*DE	-
Limits of use	°C	-20 / +60	-





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Dimensions

DE/OD [mm]	DI/ID [mm]	L* [m]
40	31	50
50	40	50
63	50	50
75	60	50
90	73	50
110	92	50
125	105	50
160	137	50
200	171	25

* The values indicated refer to the production standard with tolerances equal to 3%. On request in 3/6 m bars for diameters from DE110 to DE200

Marking

PSV/MixECO n 287 IEMMEQU EURO Ø..... TPC DATA ORA CE N 450N UV EN 61386-1-24 ITALCOR 0704

