

HDPE DRAINAGE PIPE EN 12666-1 S12.5



Description

The drainage pipes are made of High-Density Polyethylene (HDPE). The HDPE drainage pipes comply with NBN EN 12666-1, class S12.5 / PN4. Black pipes are supplied in 6-metre lengths; other dimensions are available on request.

Characteristics

Characteristic	Value	Norm
Raw material	HDPE	
Colour	Black	
Pipe wall	Solid wall	
Certificate norm	EN_12666_1	
Pressure (bar)	PN4	
Density (kg/m ³)	≥ 930 kg/m ³	EN ISO 1183
Melt Flow Rate - 190 °C / 5 kg	0.2 : 1.4 g/10 min	EN ISO 1133
Oxidation induction time at 200 °C	≥ 20'	EN 728
Resistance to hydraulic pressure at 80 °C / σ 4.0 Mpa	≥ 165 h	EN 921
Resistance to hydraulic pressure at 80 °C / σ 2.8 MPa	≥ 1000 h	EN 921
Ring stiffness deflection at 3% / 23 ±2 °C	≥ 4 kN/m ²	EN ISO 9969



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Variants

Article code	Commercial Code	Diameter Ø (mm)	Length (m)	Wall thickness (mm)
12314	PEA110S125	110	6	4,20
12315	PEA125S125	125	6	4,80
12316	PEA160S125	160	6	6,20
12317	PEA200S125	200	6	7,70
12318	PEA250S125	250	6	9,60
33700	PEA315S1256	315	6	12,10
14903	PEA315S125	315	12	12
13552	PEA400S125	400	6	15,30
46893	PEA500S125	500	6	19,10

