

HDPE DRAINAGE PIPE EN 12666-1 S16



Description

The drainage pipes are made of High-Density Polyethylene (HDPE). The HDPE drainage pipes comply with NBN EN 12666-1, class S16 / PN3.2. 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	
SDR value	S16	
Pressure (bar)	PN3_2	
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	≥ 2 kN/m ²	EN ISO 9969



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Variants

Article code	Commercial Code	Diameter Ø (mm)	Length (m)	Wall thickness (mm)
15937	PEA315S166	315	6	9,80
8408	PEA400S16	400	6	12,40
8409	PEA500S16	500	6	15,50
9369	PEA630S16	630	6	19,60
14010	PEA630S16L12	630	12	19,60
14246	PEA710S16	710	6	21,80
9370	PEA800S16	800	6	24,90
11713	PEA100S16	1000	6	30,60
28075	PEA100S16675	1000	6,75	30,60
20671	PEA120S16	1200	6	36,70

