

Technical Datasheet DR300L6/3

Preassembled drainage line units.



Corrugated pipe	Standard	Unit	Values
Outside diameter	UNE EN 61386-1	mm	110
Inside diameter	UNE EN 61386-2-4	mm	93
Ring stiffness	UNE EN ISO 9969	kN/m ²	4
Perforation type / slotted	-	°	360
UNE 53994:2011 Plastics. Thermoplastics pipes and fittings with metallic reinforce for building and civil engineering sub-soil drainage.			

EPS particles	Standard	Unit	Values
Bulk specific weight	UNE 92120-2:1998	kg/m ³	10
Specific weight	UNE 83134	kg/m ³	20
Void space		%	50
Water absorption 7 days	UNE EN 12087:1997	%	2,0
Water absorption 21 days	UNE EN 12087:1997	%	2,2
Particle size distribution	UNE EN 933-1	% pass	8 mm: 0 20 mm: 73 25 mm: 100

Geotextile filter	Standard	Unit	Values
Polymer	-	-	Polypropylene
Bonding technique	-	-	Needle punched
Mass per unit area	UNE EN ISO 9864	g/m ²	100
Thickness 2 kPa	UNE EN ISO 9863-1	mm	0,8
Tensile strength MD/CMD	UNE EN ISO 10319	kN/m	7,8 / 7,8
Elongation at max. load MD/CMD	UNE EN ISO 10319	%	>50 / >50
Static puncture resistance (CBR)	UNE EN ISO 12236	N	1300
Cone drop test	UNE EN ISO 13433	mm	28
Water permeability	UNE EN ISO 11058	m ³ /s/m ²	0,120
In plane capacity @ 20 kPa	UNE EN ISO 12958	m ³ /s/m	1x10 ⁻⁶
Opening size O ₉₀	UNE EN ISO 12956	µm	110

Net	Unit	Values
Polymer	-	Polyethylene
Weight per unit	g/m	67
Semiperimeter	cm	51
Net type	-	Oriented tubular

Drenotube®	Unit	Values
Length	m	6 or 3
Weight	g/m	1300
Bundle diameter	mm	300

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