

DATASHEET DR300L6/3

Preassembled drainage line units.



Technical data corrugated pipe	Standard	Unit	Values
Outside diameter	UNE EN 61386-1	mm	110
Inside diameter	UNE EN 61386-2-4	mm	93
Angular stiffness	UNE EN ISO 9969	kN/m ²	4
Perforation type	-	°	360

UNE 53994:2011 Plastics. Thermoplastic pipes and fittings with metallic reinforce for building and civil engineering subsoil drainage.

Technical data of 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: 0,0 20 mm: 73,1 25 mm: 100

Technical data of the geotextile	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	0,7
Tensile strength MD/CMD	UNE EN ISO 10319	kN/m	8,0/8,0
Elongation at max. load MD/CMD	UNE EN ISO 10319	%	90/80
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	80

Technical data of the mesh	Unit	Values
Polymer	-	Polyethylene
Weight per unit	g/m	37,5
Semiperimeter	cm	51
Mesh type	-	Oriented tubular

Technical data of drenotube	Unit	Values
Weight	g/m	1300
Length	m	6 or 3

The sole responsibility of Fumoso Industrial, S.A. its affiliates or partners regarding claims relating in any way, to defective Products is to replace the defective product. The liability shall in no event exceed the replacement cost of the product sold to the purchaser. Further, under no circumstances shall Manufacturer be liable for any special, direct, indirect, incidental or consequential damages or losses. Fumoso Industrial reserves the right to change or modify the Products without prior notice.

Edition 24/04/2013 This data sheet replaces all previous issues.

DATASHEET DR370L6/3

Preassembled drainage line units.



Technical data corrugated pipe	Standard	Unit	Values
Outside diameter	UNE EN 61386-1	mm	160
Inside diameter	UNE EN 61386-2-4	mm	140
Angular stiffness	UNE EN ISO 9969	kN/m ²	4
Perforation type	-	°	360

UNE 53994:2011 Plastics. Thermoplastic pipes and fittings with metallic reinforce for building and civil engineering subsoil drainage.

Technical data of 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: 0,0 20 mm: 73,1 25 mm: 100

Technical data of the geotextile	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	0,7
Tensile strength MD/CMD	UNE EN ISO 10319	kN/m	8,0/8,0
Elongation at max. load MD/CMD	UNE EN ISO 10319	%	90/80
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	0,12
In plane capacity @ 20 kPa	UNE EN ISO 12958	m ³ /s/m	1x10 ⁻⁶
Opening size O ₉₀	UNE EN ISO 12956	µm	80

Technical data of the mesh	Unit	Values
Polymer	-	Polyethylene
Weight per unit	g/m	37,5
Semiperimeter	cm	63
Mesh type	-	Oriented tubular

Technical data of drenotube	Unit	Values
Weight	g/m	2150
Length	m	6 or 3

The sole responsibility of Fumoso Industrial, S.A. its affiliates or partners regarding claims relating in any way, to defective Products is to replace the defective product. The liability shall in no event exceed the replacement cost of the product sold to the purchaser. Further, under no circumstances shall Manufacturer be liable for any special, direct, indirect, incidental or consequential damages or losses. Fumoso Industrial reserves the right to change or modify the Products without prior notice.

Edition 24/04/2013 This data sheet replaces all previous issues.