

DANOFELT PY 300

DANOFELT PY 300 is a non-woven bonded by needle punching geotextile of 300 (+10%;-15%) g/m², composed of polyester short fibre. It has the CE trademark. It is used for waterproofing protection of roofs, underground constructions and for land separation and filtration.



PHYSICAL PROPERTIES

PHYSICAL PROPERTIES	VALUE	UNIT	STANDARD
Average mass	300 (+10%;-15%)	g/m ²	UNE EN 965
Thickness under 2kPa pressure	2.60, ±0.20	mm	UNE EN ISO 9863-1
Longitudinal tensile strength	4.4, -0.4	KN/m	UNE EN ISO 10319
Transversal tensile strength	4.4, -0.4	KN/m	UNE EN ISO 10319
Longitudinal elongation at break	100 ±20	%	UNE EN ISO 10319
Transversal elongation at break	100 ±20	%	UNE EN ISO 10319
Puncture resistance (CBR)	1.1, -0.3	KN	UNE EN ISO 12236
Dynamic perforation test	8, +3	mm	UNE EN ISO 13433
Water permeability	0.03154, -0.005	m/s	UNE EN ISO 11058
Waterflow capacity in their plane	1.9 Exp-6, -0.1 Exp-7	m ² /s	UNE EN ISO 12958
Opening size	85, ±20	µm	UNE EN ISO 12956
Protection efficiency	15.5 Exp3, -0.3 Exp3	KN/m ²	PrEN 13719

ADDITIONAL TECHNICAL DATA

ADDITIONAL DATA	VALUE	UNIT	STANDARD
Thickness under 20 kPa pressure	2,1, ±0,20	mm	UNE EN 9863-1
Thickness under 200 kPa pressure	1,0, ±0,20	mm	UNE EN 9863-1

PRESENTATION

PRESENTATION	VALUE	UNIT
Length	100	m
Width	4.4	m
Roll surface	440	m ²
Product Code	710441	-

WARNING

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Orders are accepted in accordance with the terms of our current General Sales Conditions.

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