

## DANOFELT PY 300

DANOFELT PY 300 is a non-woven bonded by needle punching geotextile of 300 (+10%;-15%) g/m<sup>2</sup>, 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 <sup>2</sup>	UNE EN ISO 9864
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 <sup>2</sup> /s	UNE EN ISO 12958
Opening size	85 ±20	µm	UNE EN ISO 12956
Protection efficiency	15.5 Exp3, -0.3 Exp3	KN/m <sup>2</sup>	UNE-EN 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	1.45	m
Width	52	m
Roll surface	75.4	m <sup>2</sup>
Product Code	710099	-

### WARNING

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