

DATASHEET

DANOFELT PY 300

DESCRIPTION: A NEEDLE-PUNCHED AND CALENDARED NON-WOVEN GEOTEXTILE FLEECE MADE FROM POLYPROPYLENE USED AS EITHER A PROTECTION OR AS A SEPARATION LAYER BETWEEN INCOMPATIBLE AND/OR ABRASIVE PRODUCTS.

COLOUR(S): WHITE.

INSTRUCTIONS:

1. SUBSTRATE SHOULD BE DRY AND CLEAN FROM GREASE, DIRT, DEBRIS OR ANY OTHER CONTAMINANTS.
2. LOOSE-LAY ONTO SUBSTRATE.
3. SIDE AND HEAD OVERLAPS SHOULD BE 100MM AND THERE SHOULD BE NO GAPS BETWEEN ADJACENT SHEETS.

PRODUCT CHARACTERISTICS:

PROPERTY	STANDARD	AVERAGE DATA	UNITS
AVERAGE MASS	UNE EN 965	300 (+10% / -15%)	G/M ²
THICKNESS UNDER 2KPA PRESSURE	UNE EN 9863-1	2.60 (+0.20 / -0.20)	MM
THICKNESS UNDER 20 KPA PRESSURE	UNE EN 9863-1	2.1 (+0.20 / -0.20)	MM
THICKNESS UNDER 200 KPA PRESSURE	UNE EN 9863-1	1.0 (+0.20 / -0.20)	MM
LONGITUDINAL TENSILE STRENGTH	UNE EN ISO 10319	4.4, -0.4	KN/M
TRANVERSAL TENSILE STRENGTH	UNE EN ISO 10319	4.4, -0.4	KN/M
LONGITUDINAL ELONGATION AT BREAK	UNE EN ISO 10319	100 (+/- 20%)	%
TRANVERSAL ELONGATION AT BREAK	UNE EN ISO 10319	100 (+/- 20%)	%
PUNCTURE RESISTANCE (CBR)	UNE EN ISO 12236	1.1, -0.3	KN
DYNAMIC PERFORATION TEST	UNE EN ISO 13433	8, +3	MM
WATER PERMEABILITY	UNE EN ISO 11058	0.03154, -0.005	M/S
WATERFLOW CAPACITY IN THEIR PLANE	UNE EN ISO 12958	1.9 EXP-6, -0.1 EXP-7	M ² /S
OPENING SIZE	UNE EN ISO 12956	85 (+/- 20)	μM
PROTECTION EFFICIENCY	PREN 13719	15.5 EXP3, -0.3 EXP3	KN/M ²

ADDITIONAL STANDARDS & CERTIFICATION:

CE MARKING.

PRODUCT DIMENSIONS & PACKING:

CODE	PRODUCT	WIDTH (M)	LENGTH (M)	WEIGHT (KG/M ²)	ROLL WEIGHT (KG)
710099	DANOFELT PY 300	1.45	52.00	0.30	23.00

NOTE: ALL WEIGHTS ARE APPROXIMATE, AND MAY NOT INCLUDE PACKAGING MATERIALS.

STORAGE: STORE IN A COOL, DRY AREA INSIDE ORIGINAL PACKAGING. ROLLS ARE SUPPLIED ON A CARDBOARD TUBING.

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