

DATASHEET

DANODREN JARDÍN

DESCRIPTION: HIGH DENSITY POLYETHYLENE NODULAR SHEET (HDPE) FOR DRAINAGE APPLICATIONS WITH AN INTEGRAL THERMO-FUSED NON-WOVEN CALENDARED POLYPROPYLENE GEOTEXTILE UPPER FILTRATION LAYER.

COLOUR(S): GREEN.

- INSTRUCTIONS:**
1. SUBSTRATE SHOULD BE DRY AND CLEAN FROM GREASE, DIRT, DEBRIS OR ANY OTHER CONTAMINANTS.
 2. WHERE REQUIRED BY THE SPECIFICATION, INSTALL PROTECTION LAYER IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
 3. LOOSE-LAY DANODREN JARDÍN ONTO SUBSTRATE WITH THE INTEGRAL FILTER FLEECE LAYER FACING UPWARDS.
 4. SIDE AND HEADS SHOULD BE OVERLAPPED TO ENSURE CONTINUOUS COVERAGE.

PRODUCT CHARACTERISTICS:

PROPERTY	STANDARD	AVERAGE DATA	UNITS
LONGITUDINAL TENSILE STRENGTH	UNE EN ISO 10319	19, -4	KN/M
TRANSVERSAL TENSILE STRENGTH	UNE EN ISO 10319	17, -4	KN/M
LONGITUDINAL ELONGATION	UNE EN ISO 10319	60±20	%
TRANSVERSAL ELONGATION	UNE EN ISO 10319	60±20	%
STATIC PUNCTURE RESISTANCE (CBR)	UNE EN ISO 12236	2.5, -0.5	KN
DYNAMIC PUNCTURE RESISTANCE (CONE)	UNE EN 13433	10, +5	MM
CHARACTERISTIC APERTURE MEASUREMENT	UNE EN ISO 12956	60 ± 5	PM
WATER PERMEABILITY PERPENDICULAR TO THE PLANE	UNE EN ISO 11058	0,12 -0,02	M/S
COMPRESSIVE STRENGTH	UNE EN ISO 604	250 ±20%	KN/M ²
WATER PERMEABILITY PERPENDICULAR TO THE VERTICAL PLANE	UNE EN ISO 11058	0,12 -0,02	M/S
WATER PERMEABILITY PERPENDICULAR TO THE HORIZONTAL PLANE	UNE-EN ISO 12958	0,002 -0,0002	M ² /S
AIR VOLUME BETWEEN NODULES	-	5.9	L/M ²
TEMPERATURE RANGE	-	-30 A 80	°C
NODULES NUMBER	-	1907	KN/M ²
WATER RETENTION CAPACITY	-	0.002 - 0.0002	L/M ²
DRAINAGE CAPACITY	-	0.12 - 0.02	L/M·S

NOTE: APPROXIMATE THICKNESS OF THE PRODUCT FOR DESIGN PURPOSES IS 6.00MM

ADDITIONAL STANDARDS & CERTIFICATION:

EN 13252: GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS.

IN ACCORDANCE WITH STANDARD EN 13252 FOR ALL HIGH DENSITY POLYETHYLENE PRODUCTS MANUFACTURED BY DANOSA. AENOR MARKING GRANTED TO DANODREN JARDÍN, IN ACCORDANCE WITH STANDARD EN 13252.

ENVIRONMENTAL INFORMATION:

PROPERTY	STANDARD	AVERAGE DATA	UNITS
PRE-CONSUMER RECYCLED CONTENT	-	20	%
POST-CONSUMER RECYCLED CONTENT	-	80	%
MANUFACTURING LOCATION	FONTANAR, GUADALAJARA (SPAIN)		

PRODUCT DIMENSIONS & PACKING:

CODE	PRODUCT	WIDTH (M)	LENGTH (M)	ROLL WEIGHT (KG)
314076	DANODREN JARDÍN	2.10	20.00	32.34

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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REGISTERED OFFICE: INDEPENDENCE UNIT 3, STANBRIDGE ROAD, HAVANT, HAMPSHIRE, PO9 2NS

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