

SPECIFICATION SHEET



PRODUCT: FLONET™ GNG- D

PHYSICAL CHARACTERISTICS:	
CORE	EXTRUDED NET (PE)
FILTER/SEPARATOR	NON WOVEN THERMALLY BONDED PE/PP GEOTEXTILE ON EACH SIDE OF CORE

DIMENSIONAL CHARACTERISTICS:		
ROLL WIDTH	2.0 or 4.0 m	
ROLL LENGTH	25 m / 50 m / 100 m	
THICKNESS (at 2kPa)	7 mm	EN ISO 9863-1
MASS PER UNIT AREA	1170 g/m ²	EN ISO 9864

TECHNICAL CHARACTERISTICS:			
FILTER PORE SIZE	0.15 mm		EN ISO 12956
FILTER PERMEABILITY	100 l/m ² .s		EN ISO 11058
TENSILE STRENGTH (MD)	24.0 kN/m		EN ISO 10319
TENSILE STRENGTH (TD)	17.75 kN/m		
CBR PUNCTURE RESISTANCE	3500 N		EN ISO 12236
IN PLANE WATERFLOW @ 1.0 h.g. Hard/Hard test surfaces	20 kPa	1.50 lit/sec.m	BS EN ISO 12958
	100 kPa	1.44 lit/sec.m	
	200 kPa	1.40 lit/sec.m	
IN PLANE WATERFLOW @ 1.0 h.g. Soft/Soft test surfaces	20 kPa	1.43 lit/sec.m	BS EN ISO 12958
	100 kPa	1.20 lit/sec.m	
	200 kPa	1.00 lit/sec.m	
IN PLANE WATERFLOW @ 0.1 h.g. Hard/Hard test surfaces	20 kPa	0.38 lit/sec.m	BS EN ISO 12958
	100 kPa	0.36 lit/sec.m	
	200 kPa	0.34 lit/sec.m	

All the above information is given in good faith, but the figures are typical values only and should not be taken as a guarantee of performance. Manufacturing tolerances for dimensional and technical characteristics apply and are available on request. The company reserves the right to improve the product and adjust the specification without notice.

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