

PRODUCT: FLONET™ GNM-B

PHYSICAL CHARACTERISTICS:	
FILTER/SEPARATOR	NON WOVEN THERMALLY BONDED GEOTEXTILE (PE / PP)
CORE	EXTRUDED NET (PE)
MEMBRANE	EXTRUDED IMPERMEABLE MEMBRANE (PE / EVA)

DIMENSIONAL CHARACTERISTICS:		
ROLL WIDTH	2.0 or 4.0 m	
ROLL LENGTH	25 m / 50 m / 100 m	
FILTER OVERLAP (ONE SIDE)	100 mm	
THICKNESS	5.0 mm	EN ISO 9863-1
MASS PER UNIT AREA	835 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)	13.5 kN/m	EN ISO 10319	
TENSILE STRENGTH (TD)	10.0 kN/m		
CBR PUNCTURE RESISTANCE	2200 N	EN ISO 12236	
IN PLANE WATERFLOW @ 1.0 h.g. Hard/Hard test surfaces	20 kPa	0.70 lit/sec.m	BS EN ISO 12958
	100 kPa	0.60 lit/sec.m	
	200 kPa	0.55 lit/sec.m	
IN PLANE WATERFLOW @ 1.0 h.g. Soft/Soft test surfaces	20 kPa	0.57 lit/sec.m	BS EN ISO 12958
	100 kPa	0.08 lit/sec.m	
	200 kPa	0.04 lit/sec.m	
IN PLANE WATERFLOW @ 0.1 h.g. Hard/Hard test surfaces	20 kPa	0.26 lit/sec.m	BS EN ISO 12958
	100 kPa	0.22 lit/sec.m	
	200 kPa	0.19 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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Issue: 2
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BODDINGTONS LIMITED

Blackwater Trading Estate • The Causeway • Maldon • Essex CM9 4GG • England
Tel: +44 (0) 1621 874200 Fax: +44 (0) 1621 874299
e.mail: sales@boddingtons-ltd.com • www.boddingtons-ltd.com



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