

# SPECIFICATION SHEET



**PRODUCT: FLONET™ E**

<b>PHYSICAL CHARACTERISTICS:</b>	
STRUCTURE	Extruded Diamond Net
POLYMER	PE-HD
COLOUR	Black
<b>DIMENSIONAL CHARACTERISTICS:</b>	
ROLL WIDTH	2.1 m
MASS PER UNIT AREA	1125 g/m <sup>2</sup>
WEIGHT per LINEAR METRE	2.36 kg
THICKNESS	8.4 mm
MESH COUNT	15 in 200 mm

<b>TECHNICAL CHARACTERISTICS (estimated)</b>			
REDUCTION in THICKNESS (at 200 kPa)	10%	EN ISO 9863	
TENSILE STRENGTH (MD)	11 kN/m	BS EN ISO 10319	
TENSILE STRENGTH (XD)	6 kN/m		
ELONGATION AT MAX LOAD (MD)	12 %		
ELONGATION AT MAX LOAD (XD)	90%		
IN PLANE WATER FLOW @ 1.0 h.g.	20 kPa	3.40 lit/sec.m	BS EN ISO 12958
	100 kPa	3.20 lit/sec.m	
	200 kPa	2.80 lit/sec.m	
IN PLANE WATER FLOW @ 0.1 h.g.	20 kPa	1.0 lit/sec.m	BS EN ISO 12958
	100 kPa	0.8 lit/sec.m	
	200 kPa	0.7 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.

SPEC: FLONET E  
Issue: 2  
Page 1 of 1  
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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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