# PRODUCT DATA SHEET

# **GENERAL DESCRIPTION**

 $\mathsf{Gard}\mathsf{Mat}^{\texttt{®}}$  N is a permanent, high-strength netting designed for erosion control.

## **BASIC USE**

GardMat<sup>®</sup> N is designed to provide heavy duty wind and water surface erosion protection and permanent vegetation reinforcement when installed over Hydrotech's LiteTop<sup>®</sup> growing media as part of Hydrotech's Garden Roof Assembly<sup>®</sup>. GardMat<sup>®</sup> N is typically used with plant plugs or pots where superior wind and water erosion is required long term. Hydrotech's Disk Anchors are used to fasten the GardMat<sup>®</sup> N to the growing media surface.



#### **TECHNICAL DATA**

MATERIAL:	Polypropylene		
COLOR:	Black		
NOMINAL HOLE SIZE:	12.5 mm x 12.5 mm ; (½ in.x ½ in.)		
WEIGHT:	9.7 kg (± 1.8 kg) / 100 sq.m; (20.0 (± 4.0) lbs / 1,000 sq. ft.)		
ROLL CONFIGURATION:	2.03 m wide x 50.96 m long. ; (80 in.wide x 200 ft long) With a 4-		
	inch overlap, the effective coverage is approximately 1,1265 SF per		
	roll.		
TD STRAND COUNT:	20 ( $\pm$ 4.0) strands per 254 mm (10 in.)		
TD BREAKLOAD:	$38.6 \pm 4.5$ kg (85.0 ( $\pm$ 10.0) lbs) / 5 strands		
MD STRAND COUNT:	18 ( $\pm$ 4.0) strands per 254 mm (10 in.)		
MD BREAKLOAD:	$38.6 \pm 6.8$ kg (85.0 ( $\pm$ 15.0) lbs) / 6 strands		

#### **INSTALLATION**

- GardMat<sup>®</sup> N should be rolled out over the prepared LiteTop media surface and secured in place with Disk Anchors in the pattern required by Hydrotech.
- See Hydrotech guide details for further installation instructions.

### **LEED INFORMATION**

Credit 4	Credit 5	
	Poseyville, IN, U.S.A.	
	Poseyville, IN, U.S.A.	
	Atlanta, GA, U.S.A.	
	Credit 4	Poseyville, IN, U.S.A. Poseyville, IN, U.S.A.

VOC Content (g/L)

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