

POWERGRID SPECIFICATION SHEET

Description: Thick plastic mesh for reinforcing grass surfaces. Fixed to the ground the grass growth will interlock with the mesh filaments creating a strong stable surface for traffic applications.

Polymer	HDPE			
Mesh Shape	Oscillated			
Slip-Resistant Design	Yes			
Securing Method	Steel U-Pins (150mm x 7mm)			
Colour	Green			
Slip Risk PTV Value	>40 (low)			
UV Stabilised	Yes			
Production/Quality Value	GB/T 9001-2008 / ISO 9001-2008			
Product Name	Powergrid 11		Powergrid 15	
Product Code	TF1006	TF1005	TF1007	TF1003
Roll Width	1	2	1	2
Roll Length	10	20	10	20
Unit Weight	1.2kg/m ²		2.0kg/m ²	
Roll Weight	12kg	48kg	20kg	80kg
Thickness	11mm		14.5mm	
Tensile Strength MD/TD	13.5kN/m		19kN/m	
Yield Point Elongation %	22%		21%	

