

Technical Data Sheet



GRASS PROTECTA®

Ground, Wind, Weed
& Erosion Control

A heavy-duty, slip resistant polyethylene plastic mesh grid for reinforcing and protecting grassed areas.

Benefits

- Improves slip resistance by 97%
- Protects and strengthens heavily trafficked surfaces
- Slip resistant

Notes

- GrassProtecta® Lite - suitable for occasional car parking, sporting pathways and heavy pedestrian traffic
- GrassProtecta® Medium - suitable for overflow car parks, cycle paths with occasional maintenance vehicle access and regular residential lawn parking
- GrassProtecta® Heavy - suitable for grass access roads, grass car parks with regular vehicle access, event parking and occasional industrial vehicle parking

Characteristics

	Test Method	Light	Standard	Heavy
Structure		Oscillated		
Polymer		100% recycled high density polyethylene		
Colour		Green		
Tensile Strength (kN/m) [MD/TD]	EN ISO 10319	8	11	14
Yield Point Elongation (%)	EN ISO 10319	15	22	35
Residual Thickness @ 500kPa (%)	ASTM D1621	60	80	80
Slip Risk PTV Value (average)	BS7976:1-3	>40 (low)		

Nominal Dimensions

Width (m)		1m, 2m, 2m		
Length (m)		10m, 10m, 20m		
Thickness (mm)		10	13	14.5
Weight/m² (kg)		0.95	1.6	2
Roll Weight (kg)		9.5kg, 19kg, 38kg		

