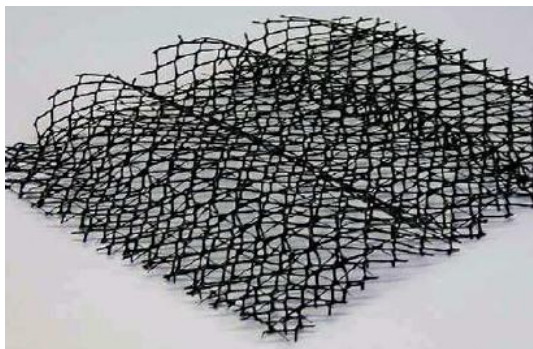


Trinter - Turf Reinforcement Mat



Trinter has a unique three layered corrugated structure which provides excellent soil retention properties.

Trinter is an erosion control net made of strong polyethylene and polypropylene. It offers permanent protection against soil erosion from the moment it is installed and is now being used extensively throughout the United Kingdom.

Trinter is easy to use, very strong and durable with a high resistance to degradation. Trinter can be used on all kinds of slopes. Easily rolled out and pinned onto the slope it actually traps newly laid soil and seed, preventing it from being washed or blown away. This offer protection even before any vegetation has been established.

PROPERTY	TEST METHOD	VALUE
Structural		
Polymer		PP & HDPE
Colour		Black, Brown or Green
Net Configuration		Complex
Weight	EN 965-95	320 g / m ²
Product Thickness	EN 964-1	25mm
Number of Undulations		22 n° / m
Undulation Mesh Size		10mm x 10mm
Technical & Design Parameters		
Tensile Strength: - 10% Elongation - 20% Elongation	ISO 10319-1997	1.7 kN/m 3.5 kN/m
Soil Loss Ratio (C-Factor) -Rain Intensity 50 mm/h -Rain Intensity 100 mm/h -Rain Intensity 150 mm/h	Rain Splash Test (ECTC Method #2)	2.72 (0.37) 3.10 (0.32) 3.35 (0.30)
Maximum Sheer Stress	Shear Test (ECTC Method #3)	288 Pa (Psf)
Roll Format		
Length		25m
Diameter		70cm
Width		2.0m

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentation. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge becomes available. Since we cannot anticipate all variations in actual end use conditions, Geosynthetics Limited makes no warranties and assumes no liabilities in connection with this information. Nothing in this publication is to be considered as a licence to operate under or a recommendation to infringe any patent right.

DR: 05/V1/18.11.13

