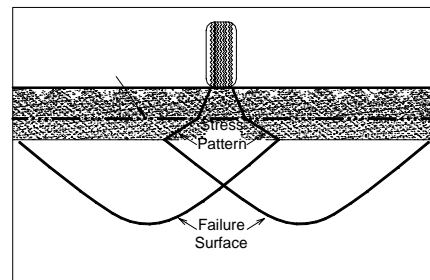
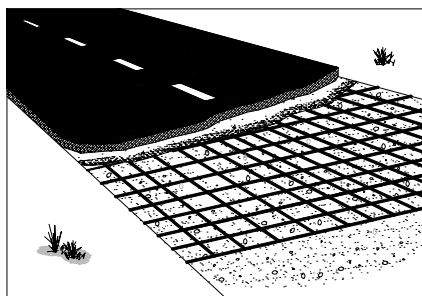


MACGRID® EB3

Product Description

MacGrid® EB3 is a multi-layered geogrid used to stabilize soft soils, reduce thickness of required aggregate, and as a base reinforcement of pavements.

Material Characteristics	Test Method	Data				
Polymer	ASTM D4101	Polypropylene				
Carbon Black Content	ASTM D4218	0.50%				
Technical Characteristics	Test Method	Unit	MacGrid® EB3			
Test Direction			<i>MD</i>	<i>TD</i>	<i>MD</i>	<i>TD</i>
Peak Tensile Strength	GRI-GG1	lb/ft (kN/m)	1,370	2,100	(20.0)	(30.7)
Tensile Modulus at 2% Strain	GRI-GG1	lb/ft (kN/m)	20,900	30,800	(305.1)	(449.6)
Tensile Modulus at 5% Strain	GRI-GG1	lb/ft (kN/m)	18,500	26,840	(270.0)	(391.8)
Yield Point Elongation	GRI-GG1	%	12	11	(12)	(11)
Junction Strength	GRI-GG2	lb/ft (kN/m)	1,230	1,970	(18.0)	(28.8)
Dimensional Characteristics	Unit	MacGrid® EB3				
Number of Layers			3		3	
Unit Weight	oz/sy (g/m ²)		9.7		(330)	
Roll Width	ft (m)		12.5		(3.8)	
Roll Length	ft (m)		164		(50)	
Gross Roll Weight	lb (kg)		152		(69)	



Maccaferri reserves the right to amend product specifications without notice and specifiers are requested to check as to the validity of the specifications they are using.

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