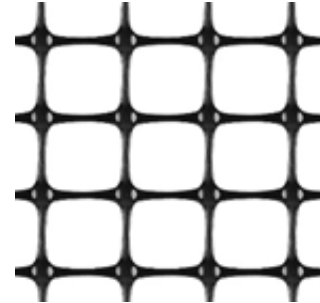


**GEOGRID**  
**POLGRID BX 15/15**



PROPERTIES	TEST METHOD	IMPERIAL			METRICS		
		UNIT	VALUE	TOLERANCE	UNIT	VALUE	TOLERANCE
<b>MATERIAL</b>							
Material		Polymer PP					
Unit Weight		oz/ft <sup>2</sup>	0.59	±0.06	g/m <sup>2</sup>	180	±18
Minimum carbon black		%	2		%	2	
<b>MECHANICAL</b>							
Peak tensile strength	EN ISO 10319	lb/ft	1233/1233	-206	kN/m	18/18	-3
Tensile strength at 2% strain MD/CMD	EN ISO 10319	lb/ft	480/480		kN/m	7/7	
Tensile strength at 5% strain MD/CMD	EN ISO 10319	lb/ft	617/617		kN/m	9/9	
Elongation at MAX load							
Along the band	EN ISO 10319	%	11	±1.5	%	11	±1.5
Band width			10	±1.5		10	±1.5
Junction efficiency	EN ISO 10319	%	100		%	100	
<b>PHYSICAL</b>							
Durability	Predicted to be durable for a minimum of 100 years in natural soils with 4< pH <9 and at soil temperatures <77°F (25°C) on the basis of durability assessment report BTTG 10/23388 and related test results To be covered within 1 month after installation						
Aperture size - MD		in	1.53	±0.16	mm	39	±4
Aperture size - CMD		in	1.53	±0.16	mm	39	±4
<b>DELIVERY</b>							
Roll length		ft	246.1	±1%	mm	75	±1%
Roll width		ft	13.1	±1%	mm	4	±1%

