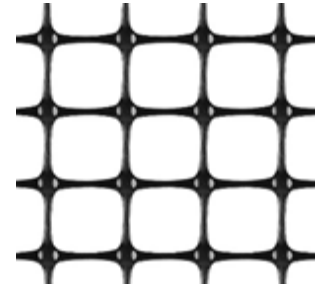


GEOGRID
POLGRID BX 10/10



PROPERTIES	TEST METHOD	IMPERIAL			METRICS		
		UNIT	VALUE	TOLERANCE	UNIT	VALUE	TOLERANCE
MATERIAL							
Material		Polymer PP					
Unit Weight		oz/ft ²	0.44	±0.04	g/m ²	133	±13.3
Minimum carbon black		%	2		%	2	
MECHANICAL							
Peak tensile strength	EN ISO 10319	lb/ft	890/890	-206	kN/m	13/13	-3
Tensile strength at 2% strain MD/CMD	EN ISO 10319	lb/ft	274/274		kN/m	4/4	
Tensile strength at 5% strain MD/CMD	EN ISO 10319	lb/ft	548/548		kN/m	8/8	
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	
PHYSICAL							
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
DELIVERY							
Roll length		ft	672.6	±1%	mm	205	±1%
Roll width		ft	13.1	±1%	mm	4	±1%

