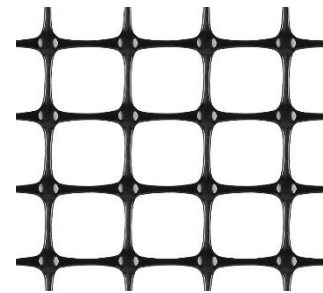




Date: January 2018

Product specification

Geogrid POLGRID BX 25/25



Properties	Test method	Unit of measure	Value	Tolerance
Material				
Material			Polymer PP	
Unit weight		g/m ²	250	±25
Minimum carbon black		%	2	
Mechanical				
Peak tensile strength	EN ISO 10319	kN/m	28/28	-3
Tensile strength at 2% strain CD/MD	EN ISO 10319	kN/m	9/9	
Tensile strength at 5% strain CD/MD	EN ISO 10319	kN/m	18/18	
Elongation at MAX load				
Along the band	EN ISO 10319	%	11	±1,5
Band width			10	±1,5
Junction efficiency	EN ISO 10319	%	100	
Physical				
Durability	Predicted to be durable for a minimum of 50 years in natural soils with 4 < pH < 9 and at soil temperatures < 25°C on the basis of durability assessment report BTG 10/22739 and related test results To be covered within 1 month after installation			
Aperture size – CD		mm	39	±4
Aperture size – MD		mm	39	±4
Delivery				
Roll length		m	50	
Roll width		m	4	