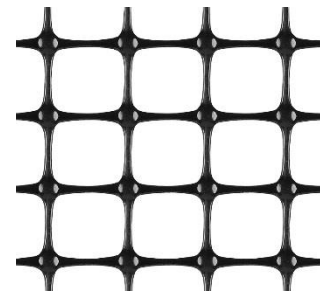




Date: March 2019

**Product specification**

**Geogrid POLGRID BX 30/30**



Properties	Test method	Unit of measure	Value	Tolerance
<b>Material</b>				
Material			Polymer PP	
Unit weight		g/m <sup>2</sup>	300	±30
Minimum carbon black		%	2	
<b>Mechanical</b>				
Peak tensile strength	EN ISO 10319	kN/m	33/33	-3
Tensile strength at 2% strain CD/MD	EN ISO 10319	kN/m	12/12	
Tensile strength at 5% strain CD/MD	EN ISO 10319	kN/m	23/23	
Elongation at MAX load				
Along the band	EN ISO 10319	%	11	±1,5
Band width			10	±1,5
Junction efficiency	EN ISO 10319	%	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 <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 – CD		mm	39	±4
Aperture size – MD		mm	39	±4
<b>Delivery</b>				
Roll length		m	50	±1%
Roll width		m	4	±1%