

## Miers GP90 Woven Geotextile

Miers GP90 is a woven geotextile with high tensile strength properties which make it suitable as a separation geotextile to prevent loss of aggregates into the subgrade / underlying soils.

Mechanical Properties	Test Method	Units	Miers GP90
Tensile Strength - MD	EN ISO 10319	kN/m	16.3
Tensile Strength - CD	EN ISO 10319	kN/m	11.2
Elongation at Break - MD	EN ISO 10319	%	≤28
Elongation at Break - CD	EN ISO 10319	%	≤28
CBR Puncture Resistance	EN ISO 12236	N	1600
Dynamic Cone Drop	EN ISO 13433	mm	18
Hydraulic Properties			
Characteristic Opening Size	EN ISO 12956	µm	80-500
Permeability Normal To The Plane	EN ISO 11058	l/m <sup>2</sup> /s	15
<b>Durability</b>	To be covered within 14 days of installation		
Physical Properties			
<b>Material</b>			Virgin Polypropylene
<b>Colour</b>			Black
<b>Manufacturing Process</b>			Woven
<b>Roll Width</b>		m	3.90
<b>Roll Length</b>		m	115
<b>Weight</b>		g/m <sup>2</sup>	80
<b>Effect of UV Light</b>	The Polypropylene (PP) used contains a UV Inhibitor		

Please Note: All results are subject to tolerances, details of which can be provided

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#### Miers Construction Products

Unit 12 Windover Road  
Huntingdon, PE29 7EB

t 01480 702222  
m 07377 418934

e amanda@miersconstructionproducts.co.uk  
www.miersconstructionproducts.co.uk