

## TerraTex® HPG-200

TerraTex® HPG-200 is composed of high tenacity polyester multifilament yarns which are woven into a stable network such that the yarns retain their relative position. It is resistant to commonly encountered soil chemicals, mildew and insects, and is non-biodegradable. TerraTex® HPG-200 is manufactured to meet the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Ultimate Tensile Strength	ASTM D4595	<b>14,000 x 5,389 lbs/ft</b>	<b>204.0 x 78.6 kN/m</b>
Tensile Strength at 5% strain	ASTM D4595	<b>4,800 lbs/ft</b>	<b>70.0 kN/m</b>
Long Term Design Strength	GRI GT7	<b>6,545 lbs/ft</b>	<b>95.5 kN/m</b>
Carboxyl End Group	GRI GG7	<b>&lt;30</b>	<b>&lt;30</b>
Molecular Weight	GRI GG8	<b>&gt;25,000</b>	<b>&gt;25,000</b>
UV Resistance	ASTM D4355	<b>50 % @ 500 hrs</b>	<b>50 % @ 500 hrs</b>

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