



## GEO 230

NTPEP APPROVED - GTX-2013-01-042. GEO 230 is a woven monofilament filtration geotextile made of 100% high-tenacity polypropylene yarns. GEO 230 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GEO 230 will satisfy the requirements as outlined in AASHTO M-288-06 for Permanent Erosion Control & Subsurface Drainage (<15% fines) and meets the following M.A.R.V. values except where noted:

Property	Test Method	English	Metric
Weight - Typical	ASTM D-5261	8.0 oz/sy	271 g/sm
Tensile Strength	ASTM D-4632	400 x 315 lbs	1,780 x 1,402 N
Elongation @ Break	ASTM D-4632	15 x 15%	15 x 15%
CBR Puncture	ASTM D-6241	1,150 lbs	5,118 N
Trapezoidal Tear	ASTM D-4533	150 x 165 lbs	668 x 734 N
Apparent Opening Size	ASTM D-4751	40 US Sieve	0.425 mm
Permittivity	ASTM D-4491	0.90 Sec-1	0.90 Sec-1
Water Flow Rate	ASTM D-4491	70 g/min/ft	2,852 l/min/sm
Percent Open Area	CW-02215	1%	1%
UV Resistance @ 500 Hours	ASTM D-4355	90%	90%

Roll Size	Roll Diameter	Area	Weight
15' x 300'	13.0 in	500 sqy	320 lbs

This information is provided for reference only and is not intended as a warranty or guarantee. GEOCHEM, INC assumes no liability in connection with the use of this information (1/2013).

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