

CHECKMATE GTX125 Non-Woven Geotextile

FOR FILTRATION, DRAINAGE AND SEPARATION APPLICATIONS

Checkmate GTX Non-Woven series of high quality geotextiles are of 100% Polyester, continuous filament, needle punched, Non-Woven fabric with UV resistance.

PROPERTIES		TEST METHOD	UNIT	GTX125
Tensile Strength ⁽¹⁾	XD	ASTM D 4595	Lb/ft	527.07
	MD	ASTM D 4595	Lb/ft	579.00
Tensile Elongation ⁽¹⁾	XD	ASTM D 4595	%	72.4
	MD	ASTM D 4595	%	59.8
Trapezoidal Tear	XD	ASTM D 4533	Lbs	36.65
	MD	ASTM D 4533	Lbs	43.62
Opening Size O90		ASTM D 4751	inches	0.0032
Grab Strength	XD	ASTM D 4632	Lbs	99.81
	MD	ASTM D 4632	Lbs	111.50
CBR Mullen Burst ⁽¹⁾		ASTM D 3786	Lbs	321.02
Thickness ⁽¹⁾		ASTM D 4833	mils	65.0
Permeability		ASTM D 4491	Cm/sec	1.24 x 10-1
Mass per unit area		ASTM D 5261	Oz/yd ²	3.7
			g/m ²	125

NOTE: (1) Average Values, (2) Custom Orders can be accommodated upon request.