

VEarth VG 340MF geotextile fabric is manufactured using high tenacity polypropylene multifilament yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position.



FILTRATION

STABILIZATIO

EROSION CONTROL

TECHNICAL DATA SHEET

Properties		Unit	Test Method	VG 340 MF
Mass per unit area		GSM	ASTM D5261	340
Thickness		mm	ASTM D5199	0.8
Tensile Strength	Warp	KN/m	ASTM D4595	80
	Weft			80
Elongation at break	Warp	%	ASTM D4595	25
	Weft			25
Trapezoid Tear Strength	Warp	N	ASTM D4533	1700
	Weft			1600
Grab Tensile Strength	Warp	N	ASTM D4632	2200
	Weft			2200
Apparent opening Size (O90)		μ	ASTM D4751	425
CBR Puncture strength		N	ASTM D6241	8000
Index Puncture Resistance		N	ASTM D4833	1000
Water Permeability@50mm Head		l/m ² /s	ASTM D4491	18
UV Resistance (500 Hrs)		%	ASTM D4355	80