FERGUSON

T Series

Technical Data Sheet

ACF T120

Nonwoven Environmental Geotextile for Drainage and Separation

ACF T120 is a polypropylene, staple fiber, needle punched nonwoven geotextile for use in drainage and separation applications. It has been stabilized to resist degradation due to ultraviolet exposure and is resistant to commonly encountered mildew, insects and soil chemicals, and is non-biodegradable. Polypropylene is stable with a pH range of 2 to 13.

Geotextile Property	Test Method	Minimum Average Roll Values
Weight	ASTM D5261	12 oz/yd^2
Thickness	ASTM D5199	115 mils
Grab Tensile Strength	ASTM D4632	320 Lbs
Grab Tensile Elongation	ASTM D4632	50 %
CBR Puncture Strength	ASTM D6241	900 Lbs
Trapezoid Tear Strength	ASTM D4533	125 Lbs
UV Resistance @ 500 Hours	ASTM D4355	70 %
AOS	ASTM D4751	100 Sieve
Permittivity (sec^{-1})	ASTM D4491	0.7 sec^{-1}
Permeability	ASTM D4491	0.13 cm/sec
Flow Rate	ASTM D4491	50 gpm/ft^2

Results quoted above are the mean of multiple tests conducted at an independent testing facility. ACF T120 meets or exceeds values listed.

Packaging

Roll Width	15 ft.
Roll Length	300 ft.
Roll Area	500 sy

11 2024

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