

## GRO FILTER FABRIC

GRO Filter Fabric is a highly permeable, non-woven, needle punched geotextile separator for green roof systems. Situated between the engineered soil and the drainage layer, GRO Filter Fabric helps prevent the engineered soil from blocking drainage, while still allowing water to flow through the system. It can also be used as a protection layer between a GRO Modular System and the waterproofing membrane. GRO Filter Fabric allows water flow at 140 gallons per minute and is UV resistant.



MATERIAL	Polypropylene
DIMENSIONS	12.5' x 360' ; 4,500 ft <sup>2</sup> /roll
DENSITY & WEIGHT	4 oz. & 114 lbs/roll
GRAB STRENGTH	100 lb./ft. (ASTM D4632)
GRAB ELONGATION	W50% (ASTM D4632)
TRAPEZOIDAL TEAR	50 lb./ft.(ASTM D4533)
CBR PUNCTURE STRENGTH	310 lb./ft. (ASTM D6241)
AOS (MAX. AVERAGE)	70 US Sieve (ASTM D4751)
WATER FLOW	140 gal/min/ft <sup>2</sup> (ASTM D4491)
PERMITTIVITY	2.0 sec <sup>-1</sup> (ASTM D4491)
UV RESISTANCE	70% (ASTM D4355)