

GRO CAPILLARY MAT

GRO Capillary Mat is a thick geotextile mat made from mechanically consolidated, needle punched, fine-denier, polyester fibers. It offers exceptional water storage capacity and can be used in horizontal and sloped green roof applications for additional water retention.



MATERIAL	Needle punched polyester fibers
DIMENSIONS	6' x 50' ; 300 ft ² /roll
FABRIC WEIGHT	28 oz/yd ² (ASTM D5261)
ROLL WEIGHT	60 lbs/roll
WATER RETENTION	0.1 gal/ft ² (ASTM E2398)
SATURATION DENSITY	1.1 lb/ft ² (ASTM E2398)
CAPILLARY RISE	6.5" (typically after 24 hours)
GRAB STRENGTH	560 lb (ASTM D4632)
GRAB ELONGATION	50% (ASTM D4632)
TRAPEZOIDAL TEAR	200 lb (ASTM D4533)
STATIC PUNCTURE CBR	1120 lb (ASTM D6241)
PIN PUNCTURE	280 lb