

GRO DRAIN MAT - 0.5"

GRO Drainage Mat 0.5" is a ½" thick drainage core with an extruded polymer matrix of tangled monofilaments, thermally bonded to a non-woven geotextile and molded into waffle patterns, for excellent compressive strength. The fleece is a lightweight non-woven, for excellent filtering performance, with high tensile and tear strength.



DRAIN MAT SPECIFICATIONS

MATERIAL	Core: Polypropylene Fleece: Non-Woven Geotextile
ROLL DIMENSIONS	4' x 100' x 0.4" high; 400 ft ² /roll & 35" diameter
ROLL WEIGHT	63 lbs/roll
COMPRESSIVE STRENGTH	>30,000 psf (ASTM D1621 modified & ASTM D4716) (flow rate may be decreased)
TRANSMISSIVITY	2.1 gpm/ft at .02 gradient

FABRIC SPECIFICATIONS

	<u>NON-WOVEN</u>	<u>ASTM</u>
WEIGHT	.5 oz/ft ²	D5261
PUNCTURE STRENGTH	310 lbs	D4833
AOS (MAX. AVERAGE)	70 US Sieve	D4751
PERMEABILITY	120 gal/min/ft ²	D4491