

DURAWEAVE WOVEN GEOTEXTILE FABRIC

Designed for use in a variety of construction and landscaping projects, this commercial grade woven geotextile fabric provides superior stability and separation of base aggregates & soils (with limited permeability) while also offering added UV resistance for exposed use in nursery, greenhouse, or silt fence applications.

- Slit-film woven polypropylene fabric
- Color: black
- Recommend consulting project/site engineer prior to use for application requirements & specifications
- Backed by a limited lifetime warranty*
- Tested in accordance with the following ASTM standards:

Parameter	Unit	Mean	Std. Dev.
THICKNESS (ASTM D5199)	mils	23	1
MASS/UNIT AREA (ASTM D5261)	oz/sq. yd	4.45	0.10
	gram/sq. m	151	4
GRAB TENSILE PROPERTIES (ASTM D4632)			
MD - Tensile Strength	lbs	241	14
TD - Tensile Strength	lbs	262	11
MD - Elongation @ Max. Load	%	20	1
TD - Elongation @ Max. Load	%	26	1
CBR PUNCTURE STRENGTH (ASTM D6241)			
Puncture Resistance	lbs	847	23
TRAPEZOIDAL TEAR (ASTM D4533)			
MD - Tear Strength	lbs	105	6
TD - Tear Strength	lbs	92	7
APPARENT OPENING SIZE (ASTM D4751)			
Opening Size Diameter	mm	0.195	0.015
Sieve No.		70	--
FALLING HEAD PERMITTIVITY (ASTM D4491)			
Permittivity	s-1	0.048	0.008
Flow Rate	GPM/ft ²	3.6	0.6
Flow Rate	LPM/m ²	148	25
UV RESISTANCE (ASTM D4355) 500 hours		Percent Retained	
MD - Tensile Strength	%	87	--
TD - Tensile Strength	%	78	--
MD - Elongation @ Max. Load	%	106	--
TD - Elongation @ Max. Load	%	103	--



*This GARDIEN™ product (the "Product") is warranted to you (the "Purchaser") by Consolidated Foam, Inc. ("Consolidated Foam") to be free from defects in materials and workmanship at the time of purchase and shall continue so long as Consolidated Foam actively markets and sells the Product (collectively, the "Warranty"). Should the Purchaser discover defects in the materials or workmanship of the Product after purchase which would be in violation of the Warranty, the Purchaser must send written notification ("Notice") by certified mail within ninety (90) days of the discovery of such defects. If, after investigation of the Notice, Consolidated Foam agrees that there was a breach of the Warranty, Consolidated Foam will, in its sole discretion, either (i) refund the purchase price paid for the Product or (ii) replace the defective Product with a similar or better product from Consolidated Foam. THE PURCHASER ACKNOWLEDGES AND AGREES THAT THE RESULTS OBTAINED FROM ANY USE OF THE PRODUCT ARE IN THE SOLE CONTROL OF THE PURCHASER AND ARE THE SOLE RESPONSIBILITY OF PURCHASER, AND CONSOLIDATED FOAM'S MARKETING AND/OR PROMOTIONAL MATERIALS SHALL NOT BE CONSTRUED AS ENGINEERING ADVICE OR AS PROVIDING ANY WARRANTY WITH RESPECT TO THE PRODUCT. WITHOUT LIMITING THE FOREGOING, CONSOLIDATED FOAM MAKES NO WARRANTY OF ANY KIND THAT THE PRODUCT OR RESULTS OF THE USE THEREOF WILL MEET PURCHASER'S OR ANY OTHER PERSON'S REQUIREMENTS OR ACHIEVE ANY INTENDED RESULT.