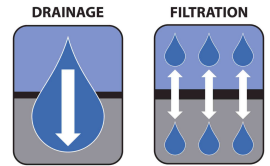




DuPont SF 40

Spunbond Nonwoven Geotextile



DuPont SF 40 is a nonwoven, spunbonded, continuous filament, polypropylene geotextile offering the consistent quality expected of spunbond geotextiles. DuPont SF 40 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. DuPont SF 40 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight	ASTM D-5261	3.9 oz/y ²	132.21 g/m ²
Grab Tensile Strength	ASTM D-4632	145 lbs	650 N
Elongation @ Break	ASTM D-4632	50 %	50 %
Mullen Burst ⁽³⁾	ASTM D-3786	140 psi	965 kPa
Pin Puncture ⁽³⁾	ASTM D-4833	43 lbs	190 N
CBR Puncture	ASTM D-6241	276 lbs	1,228 N
Trapezoidal Tear	ASTM D-4533	65 lbs	289 N
Apparent Opening Size ^(1,2)	ASTM D-4751	60 US Sieve	0.25 mm
Permittivity ⁽¹⁾	ASTM D-4491	0.84 Sec ⁻¹	0.84 Sec ⁻¹
Permeability ⁽¹⁾	ASTM D-4491	0.04 cm/sec	0.04 cm/sec
Water Flow Rate ⁽¹⁾	ASTM D-4491	60 g/min/f ²	2,460 L/min/m ²
UV Resistance @ 500 Hours	ASTM D-4355	80 %	80 %

(1) At the time of manufacturing. Handling, storage, and shipping may change these properties.

(2) Maximum average roll value (MaxARV).

(3) Historical reference values. These properties are no longer recognized by ASTM or AASHTO for geosynthetics.

DuPont SF 40 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
12.5' x 300'	8"	12.5'	125 lbs	416.67 y ²	383

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227
Phone: (800) 518-2290 | Fax: (513) 217-4420 | email: info@usfabrics.com

This information is provided for reference only and is not intended as a warranty or guarantee.
 US Fabrics assumes no liability in connection with the use of this information.