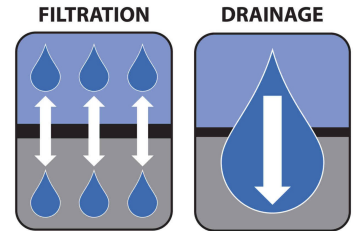




Construction Geosynthetics



DuPont™ SF 40

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
Tensile Strength	ASTM D-4632	130 lbs	578 N
Elongation @ Break	ASTM D-4632	50%	50%
Mullen Burst*	ASTM D-3786*	140 psi	965 kPa
Puncture Strength*	ASTM D-4833*	41 lbs	182 N
Trapezoidal Tear	ASTM D-4533	60 lbs	267 N
Apparent Opening Size	ASTM D-4751	60 US Sieve	0.25 mm
Permittivity	ASTM D-4491	0.80 Sec-1	0.80 Sec-1
Permeability	ASTM D-4491	0.04 cm/sec	0.04 cm/sec
Water Flow Rate	ASTM D-4491	60 g/min/sf	2,445 l/min/sm
UV Resistance @ 500 Hours	ASTM D-4355	70%	70%

Roll Size	Roll Diameter	Area	Weight
12.5' x 300'	8.0 in	417 sqy	125 lbs

* Historical averages (current values not available): Mullen Burst Strength ASTM D3786 is no longer recognized by ASTM D-35 on Geosynthetics as an acceptable test method. Puncture Strength ASTM D4833 is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D6241.

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 (1/2019).
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