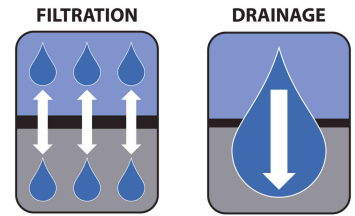




Construction Geosynthetics



## 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 <sup>(3)</sup>	ASTM D-3786	140 psi	965 kPa
Puncture Strength <sup>(3)</sup>	ASTM D-4833	41 lbs	182 N
CBR Puncture	ASTM D-6241	276 lbs	1,230 N
Trapezoidal Tear	ASTM D-4533	60 lbs	267 N
Apparent Opening Size <sup>(1,2)</sup>	ASTM D-4751	60 US Sieve	0.25 mm
Permittivity <sup>(1)</sup>	ASTM D-4491	0.80 Sec <sup>-1</sup>	0.80 Sec <sup>-1</sup>
Permeability <sup>(1)</sup>	ASTM D-4491	0.04 cm/sec	0.04 cm/sec
Water Flow Rate <sup>(1)</sup>	ASTM D-4491	60 g/min/ft <sup>2</sup>	2,445 l/min/m <sup>2</sup>
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

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

<sup>(2)</sup> Maximum average roll value (MaxARV).

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