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## Non-Woven Geotextile Fabric Data Sheet SF-40 (4 oz.)

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
Water Flow Rate	ASTM D-4491	60 g/min/sf	2,445 l/min/sm
UV Resistance @ 500 Hours	ASTM D-4355	70%	70%

(weight: 4 oz.)

\* 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.