

L & M Supply Co., Inc.

Willacoochee, GA 31650

Phone: 800-948-7870 Fax: 912-534-6254

NEEDLEPUNCHED NONWOVENS TYPICAL SPECIFICATIONS

Properties	ASTM TEST	L & M 350	L & M 400	L & M 600	L & M 800	L & M 1000	L & M 1200	L & M 1600
Grab Tensile Strength (lbs)	D4632	90	105	165	205	270	300	380
Wide Width Tensile (lbs/in)	D4595	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Elongation (%)	D4632	50	50	50	50	50	50	50
Trapezoid Tear (lbs)	D4533	40	45	65	80	100	115	145
Puncture (lbs)	D4833	55	65	90	120	155	175	240
Mullen Burst	D3786	185	210	310	350	460	580	750
UV Stability (%@ 500 hrs)	D4355	70	70	70	70	70	70	70
Permittivity (sec ⁻¹)	D4491	2.1	2	1.5	1.5	1.2	.9	.7
Flow Rate (gpm/ft ²)	D4491	155	145	110	110	85	65	50
Permeability (cm/sec)	D4491	.22	.22	.25	.30	.25	.20	.20
AOS ³ (US Sieve #)	D4751	70	70	80	100	100	100	100
AOS ³ (mm)	D4751	.212	.212	.180	.150	.150	.150	.150
Weight (oz/yd ²)	D5261	3.5	4.0	6.0	8.0	10.0	12.0	16.0

Values above may have a tolerance of +/- 5%