



MATS FOR PROFESSIONAL USE

Certificate of Compliance ASTM D178-01

TEST	SPECIFICATIONS	RESULTS
ELECTRICAL PROOF TEST ASTM D178	MIN. 40,000V FOR 1MINUTE	PASS
DIELECTRIC BREAKDOWN TEST ASTM D149	MIN. 50,000V	PASS
O ₃ RESISTANCE TEST METHOD B ASTM D178	ANY VISUAL DEGRADATION	PASS
TENSILE STRENGTH ASTM D412 DIE C	MIN. 700PSI	782 PSI
ELONGATION ASTM D412 DIE C	MIN. 250%	270%
TENSION SET ASTM D412 DIE B	MAX. 0.50IN.	0.3425 IN
MOISTURE ABSORPTION ASTM D570	MAX INCREASE 3%	0.214%
ACCELERATED AGING ASTM D573	MIN. 50% OF ORIGINAL TENSILE STRENGTH	781 PSI (99.9%)
FLAME RESISTANCE ASTM D178 APPENDIX	MAX. 0.5IN./12.7mm AFTER 30S	0.0943 mm/s
OIL RESISTANCE ASTM D471	MAX. VOLUME INCREASE 4%	-0.73%

I certify that these are the nominal results for Production testing of the ASTM D178-01 Type II Class 4 specification as outlined above.

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