



# TEST REPORT

DATE: 09/09/2009

TEST NUMBER: 123278

CLIENT	Superior Manufacturing Group - Moselle Division
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TEST METHOD CONDUCTED	ASTM D3884-01 Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	410C
COLOR	-----
ROLL	-----
CONSTRUCTION	Mat
FIBER	-----
BACKING	-----
REFERENCE	

### GENERAL PRINCIPLE

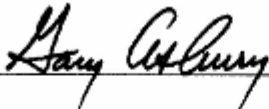
A test specimen is subjected to the rubbing action of two abrading wheels under controlled conditions of pressure and abrasive action. The abrasion wheels rest on the surface of the specimen which is mounted on a rotating platform. Turning of the platform initiates the abrasive action on the test specimen.

### TEST RESULTS

ABRASION WHEEL	H-18	H-18
LOAD APPLIED	1,000 Grams	1,000 Grams
NUMBER OF CYCLES	500	1,000

ORIGINAL WEIGHT	17.60 Grams	17.33 Grams
FINAL WEIGHT	15.37 Grams	13.51 Grams
WEIGHT LOSS	2.23 Grams (12.7%)	3.82 Grams (22.0%)

*\*NOTE: At the client's request, the test was terminated at 500 and 1,000 cycles, end point had not been reached.*

APPROVED BY: 

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