



COMMERCIAL TESTING COMPANY

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Report Number 13-03100

Specialty Markets
Dalton, Georgia

Test Number 4376-7631
March 12, 2013

Abrasion Resistance

Test Method: The test was conducted in accordance with ASTM Test Method D 3884, *Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)*. The test was done using a Teledyne-Taber Model 530 Abraser.

Test Procedure: For this test, the abraser was equipped with H-18 abradant wheels and operated under a load of 500 grams. At the request of the client, the test was continued to determine the number of cycles required to go through the "rib" and then to rupture through the backing. A total of five samples were tested.

Material Tested:

Style Name: Tiara
Style Number: N1486
Construction: Needlepunch

Backing: Latex Coated
Roll Number: DK2831-4
Shaw Test Number: 030513-22

Test Result:

Average - Through "Rib" — 1720 cycles
Average - Backing Rupture — 2260 cycles

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(Authorized Signature)

This report is provided for the exclusive use of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from duly constituted authorities. The test results presented in this report apply only to the samples tested and are not necessarily indicative of apparent identical or similar materials. Sample selection and identification were provided by the client. A sampling plan, if described in the referenced standard, was not necessarily followed. This report, or the name of Commercial Testing Company, shall not be used under any circumstance in advertising to the general public.