

Independent Textile Testing Service, Inc.

Test No: 144713

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Test Report

Customer: UPOFLOOR

May 27, 2014

Subject: Sample(s) submitted for testing by the customer and identified below:

Sample Identification: Xpression 1171
 Batch 4010
 Date of Manufacturing: 14th Feb. 2014
 Manufacturer: Upofloor

Test Method Conducted
 ASTM C-1028
 Static Coefficient of Friction

Test Method Summary:

The specimen submitted was subjected to testing in accordance to the test procedure. The results are reported below.

Test Results			
Dry Coefficient of Friction		Wet Coefficient of Friction	
1) 0.66	7) 0.72	1) 0.85	7) 0.91
2) 0.69	8) 0.66	2) 0.84	8) 0.89
3) 0.75	9) 0.74	3) 0.86	9) 0.89
4) 0.76	10) 0.76	4) 0.86	10) 0.88
5) 0.70	11) 0.74	5) 0.88	11) 0.92
6) 0.72	12) 0.70	6) 0.92	12) 0.91
Average 0.7190		Average 0.8824	

$$F_D = (R_D / N_W) = X_D$$

$$F_W = (R_W / N_W) + X_W$$

- F_D = static coefficient of friction for dry surface
- F_W = static coefficient of friction of wet surface
- R_D = total of the 12 dry force readings (lbs.)
- R_W = total of the 12 wet force readings (lbs.)
- N = number of pulls (12)
- X_D = dry calibration factor
- X_W = wet calibration factor
- W = total weight of the heel assembly plus 50 lb. weight

 President L. Kent Suddeth

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