

PO Box 1948 - 1503 East Morris Street - Dalton, Phone: 706-278-3013 • Fax: 706-272-7057 • E-ma

Dalton, GA 30722 E-mail: info@ittslab.com

Test Report

Customer: Mannington Mills

September 28, 2012

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

Sample Identification: Assurance III

-	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.

True	e Resu	ts / Leather S	ole		
Dry	Coeffic	cient of Frictio	on		
1)	0.88		7)	0.91	
2)	0.90		8)	0.87	
3)	0.89		9)	88.0	
4)	0.86		10)	0.91	
5)	0.88		11)	0.86	
6)	0.87		12)	0.87	
Ave	rage	0.8796			

 $F_D = (R_D/N_W) = X_D$

Fw=(Rw/Nw)+Xw

- 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

Our letters and reports are for the exclusive use of the customer to whom they are addressed, and their communication to any others or the use of the name of Independent Textile Testing Service, Inc., must receive out prior written approval. Our letters and reports apply only to the sample tested and are not necessarily indicative of the qualities of apparently identical or similar products. The reports and the name of Independent Textile Testing Service, Inc., are not to be used under any circumstances in advertising to the general public.



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Test Report

Customer: Mannington Mills

September 28, 2012

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

Sample Identification: Assurance III

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.

Tru	e Resu	Its / Neolite				- 142		
Dry	Coeffi	cient of Friction		We	t Coeffi	cient of Friction		
1) 2) 3) 4) 5) 6)	0.92 0.88 0.86 0.87 0.90 0.89	7) 8) 9) 10) 11) 12)	0.88 0.88 0.92 0.84 0.85 0.83	1) 2) 3) 4) 5) 6)	0.80 0.84 0.85 0.86 0.85 0.83		7) 8) 9) 10) 11) 12)	0.84 0.83 0.83 0.82 0.90 0.85
Ave	rage	0.8771		Ave	erage	0.8408		

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

 $R_{\rm D}$ = 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

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Test Report

Customer: Mannington Mills

September 28, 2012

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

Sample Identification: Assurance II

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.

ry Coefficient of Fr	iction	Wet Coefficient of	Friction	
1) 0.79	7) 0.85	1) 0.88	7) 0.98	
2) 0.83	8) 0.81	2) 0.96	8) 0.96	
3) 0.82	9) 0.82	3) 0.96	9) 0.95	
4) 0.83	10) 0.85	4) 0.96	10) 0.92	
5) 0.81	11) 0.82	5) 0.90	11) 0.98	
6) 0.81	12) 0.82	6) 0.97	12) 0.95	
Woraco 0 8205		Average 0.0465		

 $F_D = (R_D/N_W) = X_D$

 $F_w = (R_w/N_w) + X_w$

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

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