



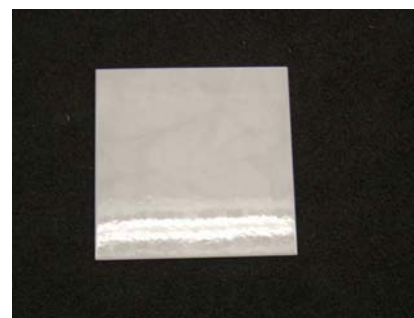
Corporate Headquarters  
1901 Mason Ave, Suite 101  
Daytona Beach, FL 32117

Toll Free: 800.549.2539  
Phone: 386.274.1382  
Fax: 386.274.1798  
www.adsil.com

## Static Coefficient Test Data AD708 and AD703 Vs Uncoated Tile

Attached are Test Results from the Artech Testing LLC, 703-378-7263, for static Coefficient of Friction of Polished- Coated Floor Surfaces as Measured by the James Machine. The test was ASTM D2047-96. The ASTM Method Designation D 2047-93 can be obtained from Adsil upon request. Information from OSHA concerning coefficient of friction testing can also be obtained from Adsil.

Substrate Tested were white 12"x 12" polished and glazed ceramic tile taken from the same box purchased from Home Depot in November 2004.



Also see our summary of results of a Taber Abrasion Test ASTM D4060 by DL Laboratories and a comparison chart with other typical floor coatings. A copy of the actual test documents can be obtained from Adsil upon request by calling 800-549-2539 or using info@adsil.com.





# ARTECH TESTING, L.L.C.

## FOOTWEAR & TEXTILE DIVISION

14554 LEE ROAD - CHANTILLY, VA 20151-1632  
703 378-7263 - 800 283-7848 - FAX 703 378-7274  
WWW.ARTECHLAB.COM

**Test Report for:**

Adsil, Inc.  
Suite 1-K  
1 Hargrove Grade  
Palm Coast, FL 32137

**Reporting Date:** November 22, 2004  
**Starting Date:** November 17, 2004  
**Completion Date:** November 19, 2004

**Report No.:** A40685/c

**ATTENTION:** Mr. Raj Dhawan

**AUTHORIZATION:** Testing was authorized by Mr. Raj Dhawan email request dated 11/11/04. P.O. #041111-01. Samples were received 11/15/04

**CUSTOMER SAMPLE ID:** Three tiles, Uncoated Control Tile

**REQUEST:** Perform the following test:  
▪ Slip Resistance – ASTM D2047-96\* James machine

**RESULTS:** **Test Performed and test method used** Slip Resistance ASTM D2047-96 James machine. **Test Surface used:** Uncoated Control Tile

Item Tested:	Dry	Wet*
Uncoated Control Tile		
Tile A		
Standard Neolite Sensor	>1.2**	0.58
Commercial Neolite Sensor	>1.2**	0.65
Leather Sensor (dry only)	0.52	N/A
Tile B		
Standard Neolite Sensor	>1.2**	0.58
Commercial Neolite Sensor	>1.2**	0.74
Leather Sensor (dry only)	0.50	N/A
Tile C		
Standard Neolite Sensor	>1.2**	0.59
Commercial Neolite Sensor	>1.2**	0.73
Leather Sensor (dry only)	0.53	N/A

\* Modification is samples were tested under wet conditions.

\*\*Although reported as 1.20 because no slips (or only some) occurred prior to the 1.2 maximum readable value on the calibrated James chart, the correction factor if any, beyond 1.2 on the chart for our James machine is not ascertainable. Therefore, no specific coefficient of friction value is possible.

UPS will return tested samples using your UPS return service. If you have any further questions, please call at 703-378-7263 ext 22 or Email at [jsampson@artechlab.com](mailto:jsampson@artechlab.com)

Eric Abernathy  
Laboratory Technician

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Artech Testing, L.L.C.

JoAnna Sampson  
Technical Service Representative

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14554 LEE ROAD · CHANTILLY, VA 20151-1639  
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WWW.ARTECHLAB.COM

**Test Report for:**  
Adsil, Inc.  
Suite 1-K  
1 Hargrove Grade  
Palm Coast, FL 32137

**Reporting Date:** November 22, 2004  
**Starting Date:** November 17, 2004  
**Completion Date:** November 19, 2004

**Report No.:** A40685/f

**ATTENTION:** Mr. Raj Dhawan

**AUTHORIZATION:** Testing was authorized by Mr. Raj Dhawan email request dated 11/11/04. P.O. #041111-01. Samples were received 11/15/04

**CUSTOMER SAMPLE ID:** Three tiles, AD-708

**REQUEST:** Perform the following test:  
▪ Slip Resistance – ASTM D2047-96\* James machine

**RESULTS:** **Test Performed and test method used** Slip Resistance ASTM D2047-96 James machine. **Test Surface used:** AD-708

Item Tested:	Dry	Wet*
AD-708		
Tile A		
Standard Neolite Sensor	1.04	0.82
Commercial Neolite Sensor	>1.2**	1.0
Leather Sensor (dry only)	0.50	N/A
Tile B		
Standard Neolite Sensor	>1.2**	0.88
Commercial Neolite Sensor	>1.2**	>1.2**
Leather Sensor (dry only)	0.73	N/A
Tile C		
Standard Neolite Sensor	>1.2**	0.86
Commercial Neolite Sensor	>1.2**	1.08
Leather Sensor (dry only)	0.66	N/A

\* Modification is samples were tested under wet conditions.

\*\*Although reported as 1.20 because no slips (or only some) occurred prior to the 1.2 maximum readable value on the calibrated James chart, the correction factor is any, beyond 1.2 on the chart for our James machine is not ascertainable. Therefore, no specific coefficient of friction value is possible.

UPS will return tested samples using your UPS return service. If you have any further questions, please call at 703-378-7263 ext 22 or Email at [jsampson@artechlab.com](mailto:jsampson@artechlab.com)

**Eric Abernathy**  
Laboratory Technician

Artech Testing, L.L.C.

**JoAnna Sampson**  
Technical Service Representative

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WWW.ARTECHLAB.COM

**Test Report for:**  
Adsil, Inc.  
Suite 1-K  
1 Hargrove Grade  
Palm Coast, FL 32137

**Reporting Date:** October 21, 2004  
**Starting Date:** October 19, 2004  
**Completion Date:** October 20, 2004

**Report No.:** A40581/a

**ATTENTION:** Mr. Raj Dhawan

**AUTHORIZATION:** Testing was authorized by Mr. Raj Dhawan email request dated 9/30/04. P.O. #040929-02. Samples were received 10/04/04

**CUSTOMER SAMPLE ID:** Three tiles, Ref AD-703

**REQUEST:** Perform the following test:  
▪ Slip Resistance – ASTM D2047-96\* James machine

**RESULTS:** **Test Performed and test method used** Slip Resistance ASTM D2047-96 James machine. **Test Surface used:** Ref. AD-703

Item Tested: AD-703	Dry	Wet
AD-703		
Tile A		
Standard sensor	>1.2	0.94
Commercial Sensor	0.85	0.70
Leather Sensor (dry only)	0.48	N/A
Tile B		
Standard sensor	>1.2	0.97
Commercial Sensor	0.97	0.76
Leather Sensor (dry only)	0.38	N/A
Tile C		
Standard sensor	>1.2	1.01
Commercial Sensor	1.06	0.81
Leather Sensor (dry only)	0.38	N/A

\* ASTM D2047-96 currently does not have a procedure for evaluating wet or contaminated conditions.

UPS will return tested samples using your UPS return service. If you have any further questions, please call at 703-378-7263 ext 22 or Email at [jsampson@artechlab.com](mailto:jsampson@artechlab.com)

**Eric Abernathy**  
Laboratory Technician

Artech Testing, L.L.C.  
  
**JoAnna Sampson**  
Technical Service Representative  
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