

# Case Consulting Laboratories, Inc.

622 Route Ten  
Whippany, New Jersey 07981  
Tel. 973-428-9666  
Fax. 973-887-4419  
E-Mail: case@case-labs.com

February 23, 2006

To: Color Crown Corporation  
928 Sligh Avenue  
Seffner, FL 33584

Attention: Mr. Jeffrey R. Griffin  
COO

From: Charles Anthony

Project No.: 6503

Subject: Coefficient of Friction Determinations

## INTRODUCTION

We were authorized to determine the coefficient of friction of a submitted product identified as STARDEK II. The sample was tested in triplicate under laboratory conditions of 74°F and 21% relative humidity. The evaluation was conducted in accordance with ASTM D 2047 utilizing the James Machine fitted with leather sole material under a dry surface condition.

## RESULTS

### STARDEK II

Coefficient of Friction (Average Over 4 Cycles)			Coefficient of Friction (Average Over 12 Cycles)
Replicate 1	Replicate 2	Replicate 3	
0.8	0.8	0.8	0.8

## DISCUSSION

A coefficient of friction value of 0.5 or greater is generally accepted for classifying a walking surface as slip resistant. ADA guidelines recommend a value of 0.6 for level surfaces and 0.8 for ramps.

Respectfully submitted,

Charles Anthony  
President

  
CASE CONSULTING LABORATORIES, INC.

ra