



622 Route Ten · Whippany, NJ 07981 · Tel: 973.428.9666 · Fax: 973.887.4419  
info@case-labs.com · www.case-labs.com

September 11, 2015

To: Roppe Holding Company  
1602 North Union Street  
Fostoria, OH 44830

Attention: Rex Smallwood

From: Brian A. Roe

Project No.: 8396

Subject: Coefficient of Friction Determination

#### INTRODUCTION

We were authorized to determine the coefficient of friction on a sample of Solid Vinyl Tile, submitted by Roppe Holding Company. The evaluations were conducted using a James Machine with neolite sole material under dry surface conditions.

#### RESULTS

Solid Vinyl Tile – Environmental Conditions: 23°C & 62% Humidity, Neolite Sole Material, Dry Surface Conditions

Coefficient of Friction (Average Over 4 Cycles)			Coefficient of Friction
Sample 1	Sample 2	Sample 3	Average
0.74	0.72	0.70	0.72

Respectfully submitted,

Brian A. Roe  
Study Director

CASE LABORATORIES, INC.



622 Route Ten · Whippany, NJ 07981 · Tel: 973.428.9666 · Fax: 973.887.4419  
info@case-labs.com · www.case-labs.com

September 11, 2015

To: Roppe Holding Company  
1602 North Union Street  
Fostoria, OH 44830

Attention: Rex Smallwood

From: Brian A. Roe

Project No.: 8396

Subject: Coefficient of Friction Determination

#### INTRODUCTION

We were authorized to determine the coefficient of friction on a sample of Solid Vinyl Tile, submitted by Roppe Holding Company. The evaluations were conducted using a James Machine with neolite sole material under wet surface conditions.

#### RESULTS

Solid Vinyl Tile – Environmental Conditions: 23°C & 62% Humidity, Neolite Sole Material, Wet Surface Conditions

Coefficient of Friction (Average Over 4 Cycles)			Coefficient of Friction
Sample 1	Sample 2	Sample 3	Average
>0.83	>0.83	>0.83	>0.83

Respectfully submitted,

Brian A. Roe  
Study Director

CASE LABORATORIES, INC.