



TEST REPORT DATE	10/31/18
TEST REPORT NUMBER	18101
CUSTOMER	CoverTec Products, Inc 10821 NW 50 th Street Sunrise, FL 33351
TEST METHOD	ANSI/NFSI B101.3-2012, Test Method for Measuring Wet Dynamic Coefficient of Friction of Common Hard-Surface Flooring Materials – Uninstalled (Lab)
MATERIAL TESTED	VinylGuard Satin w/Ultrafine
CONDITION OF SAMPLE(S)	Applied to new tile
TRIBOMETER	GS-1, Serial Number 14A002
TECHNICIAN	David Collette
DATE OF TESTING	9/20/18
LOCATION OF TESTING	Laboratory

TEMPERATURE (°F)	78.0
HUMIDITY (%)	55.0
VERIFICATION TILE SCOF	0.82
VERIFICATION TILE SCOF RANGE	0.76-0.84
<small>(NOTE: GS-1 VERIFIED USING SCOF)</small>	

DCOF TEST DATA	
AVERAGE TEST AREA #1	0.59
AVERAGE TEST AREA #2	0.57
AVERAGE TEST AREA #3	0.64

- NOTE:**
1. Three sample areas were provided and tested per B101.3 test method.
 2. The reported results are valid at the time of performance under the test conditions.
 3. No part of the report, except in full, shall be reproduced without written consent of Substratum Group, Inc.

Wet DCOF Value (μ)	Slip Resistance Potential	Action To Take
$m_{\mu} > 0.45$ (inclines) $m_{\mu} > 0.42$ (level)	High (Lower probability of slipping)	Monitor DCOF regularly and keep clean
$0.30 \leq m_{\mu} \leq 0.45$ (inclines) $0.30 \leq m_{\mu} \leq 0.42$ (level)	Acceptable (Increased probability of slipping)	Monitor DCOF regularly and keep clean. Think about doing something to increase DCOF.
$m_{\mu} < 0.30$	Low (Higher probability of slipping)	Get help. Think about replacing flooring or doing something to increase DCOF.

NOTE: It is important to note that these categories are not indicative of all possible conditions. There are numerous variables that may add to, or take from, the available slip resistance potential of any given floor surface (i.e. type or style of footwear, types and frequency of contaminants, pedestrian preoccupation, etc). These ranges were established based on research done in Europe utilizing empirical and mathematical techniques and were validated in the laboratory and field through extensive testing with the following standardized methods: DIN 13287 – BST Tester, DIN 51130 – German Ramp, DIN 51131 – GMG 200 Tester. These values would be applicable to other test methods or devices which can produce an R correlation of greater than 0.80 to one of these three reference standards. Data produced by tribometers which are not designed to measure wet DCOF do not necessarily correlate to the values listed.

TECHNICIAN SIGNATURE: