

**Test Report** No.: GZHL1705006545TY Date: JUN. 12, 2017 Page: 1 of 3

FOSHAN IFORLONG PLASTIC MATERIAL CO.,LTD.

NO. 21-2 (F3), AREA D, LUBAO PARK, SANSHUI CENTER TECHNOLOGY ZONE, FOSHAN CITY, GUANGDONG PROVINCE, CHINA, 528100

The following sample(s) was/were submitted and identified by the client as:

Sample Description : PVC FLOOR

Style No. 178MM×122MM Sample Receiving Date : MAY 12, 2017

**Testing Period** : MAY 12, 2017 TO JUN. 12, 2017

Test result(s) : For further details, please refer to the following page(s)

\*\*\*\*\*\*

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Sarah Li

Technology supervisor



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## **Test Report**

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**Test Conducted:** 

Test item: Wear resistance

Test method: EN 660-2:1999+ A1:2003 and EN 649:2011

**Test condition:** Weigh the specimens to an accuracy of ±0.1mg after conditioning. Load each wheel with a weight of (1±0.01) kg. The flow of abrasive is (21±3)g/min. Abrade one specimen during 5000 revolutions, with a break for weighing after each cycle of 1000 revolutions, and then test the two remaining specimens. If, however, the first specimen is abraded through before 5000 revolutions, discard it and test the two remaining specimen in cycles of 200 revolutions stopping the test after 2000 revolutions or when the specimen is abraded through.

> Calculate the average mass loss. Fm, in milligrams per 100 revolutions for each specimen as follows:

$$F_m = \frac{F_{tot}}{n} \times 100$$

Calculate the loss of volume for each specimen for 100 revolutions as follows:

$$F_V = \frac{F_m}{\rho}$$

### Requirement of FN 649:2011:

nequirement of Ett 0+3:2011:					
	Characteristic	Requirements for wear group			
		Т	Р	М	F
	Volume loss Fv(mm³)/100revolutions	Fv≤2.0	2.0 <fv≤4.0< td=""><td>4.0<fv≤7.5< td=""><td>7.5<fv≤15.0< td=""></fv≤15.0<></td></fv≤7.5<></td></fv≤4.0<>	4.0 <fv≤7.5< td=""><td>7.5<fv≤15.0< td=""></fv≤15.0<></td></fv≤7.5<>	7.5 <fv≤15.0< td=""></fv≤15.0<>

#### Test result:

Test result	Wear group		
Fv=1.2 mm <sup>3</sup> /100revolutions	Т		

Remark: The test of Wear resistance was subcontracted to GUANGZHOU HL LAB.



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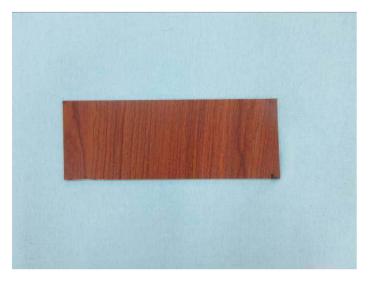
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## Sample Photo:



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*



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