



Centre de Recherches  
et d'Etudes Techniques  
du Tapis

## TEST REPORT N° RL 2011/257-3

DELIVERED : 01/09/2011

MATERIAL RECEIVED : 23/08/2011

ORIGIN : LS CABLE & SYSTEM  
643, Jinpyeong-dong, Gumi-Si, Gyeongbuk  
730-360  
KOREA

NAME OF QUALITY : PURGOTEX

TEST TYPE : Production of change in appearance by means of Vettermann drum.

The Technical Director

Head of Laboratory

**Marc WELCOMME**

**David VANDIERDONCK**

This test report is only valid as a certificate for the characteristics of the sample which was submitted to the tests and does not prejudge the characteristics of similar products. As a consequence, it is not a product certificate in the sense of Article L 115-27 of the Consumption Code and of the Law dating from June 3<sup>rd</sup> 1994.

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It contains **3** page(s) and **0** annex(s).

### **I - Equipment used**

- Vettermann Drum - CRET 033
- Summary Table & Observation Table in order to evaluate the aspect and colour change
- Reference Scales - CRET 037-1 to 6 in order to evaluate the structure change
- Grey Scales in order to evaluate the colour change - CRET 064
- Luxmeter CRET 065

### **II - Norms applied**

- \* Production of changes in appearance by means of Vettermann drum and hexapod tumbler testers  
ISO 10361 (2000)
- \* Assessment of change in appearance  
NF EN 1471 : March 1997

### **III - Methods used**

A : Vettermann Drum test

### **IV - Description of the material**

Flocked carpet , printed cut pile , PVC backing

### **V - Tested Colouring(s)**

01: Yellow

### **VI - Test situation**

Ambient atmosphere (conditioning) : 65 %  $\pm$  4 % RH - 20° C  $\pm$  2° C

Test atmosphere : 65 %  $\pm$  4 % RH - 20° C  $\pm$  2° C

Particular test conditions :

<p style="text-align: center;"><b>VETTERMANN DRUM TEST ASSESSMENT OF CHANGES IN APPEARANCE</b></p>
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**After 5000 cycles**

- Dominant factor(s) : none
- Individual evaluation grades of the global change in appearance : 4,5 – 4,5 – 4,5
- Individual evaluation grades of the change in colouring : 4/5 – 4/5 – 4/5
- After evaluation of the change in colouring , no correction has been done
- Median value of the grades of global change in appearance: 4,5
- Median value of the grades of change in colouring (colour change) : 4/5

**After 22000 cycles**

- Dominant factor(s) : structure – colour
- Individual evaluation grades of the global change in appearance : 4 – 4 – 4
- Individual evaluation grades of the change in colouring : 3/4 – 4 – 4
- After evaluation of the change in colouring , no correction has been done
- Median value of the grades of global change in appearance: 4
- Median value of the grades of change in colouring (colour change) : 4

\*\*\*End of report\*\*\*