



Centre de Recherches
et d'Etudes Techniques
du Tapis

TEST REPORT N° RL 2011/169-6

DELIVERY : 09/06/2011

MATERIAL RECEIVED : 25/05/2011

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

NAME OF QUALITY : PURGOTEX

TEST TYPE : Castor chair test :
Assessment of the wear behaviour under the castor chair
Assessment of impregnations in floorcoverings by means
of soiling test

The Technical Director
Marc WELCOMME

Head of Test
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 prejudice 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 3rd 1994.

This test report may only be copied or reproduced integrally.

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

I - Equipment used

- Castor chair Baumberg – CRET 022 and CRET 032
- Viewing 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 METRIX - CRET 065

II - Norms applied

- * Castor chair test – Test A : Assessment of the wear behaviour of textile floor coverings under the castor chair
NF EN 985 : December 2001
- * Assessment of changes in appearance
NF EN 1471 : March 1997
- * Castor chair test – Test A : Assessment of impregnations in floorcoverings by means of a soiling test
NF EN 1269 : April 1997 + NF EN 1269/A1:February 2008

III - Description of the material

Flocked carpet, 100% polyamide ,PVC backing

IV - Tested Colouring(s)

Blue

V - Results

Cf. next page

VI - Test situation

Ambient atmosphere (conditioning) : 65 % ± 4 % RH - 20° C ± 2° C
Test atmosphere : 65 % ± 4 % RH - 20° C ± 2° C

Particular test conditions :

**CASTOR CHAIR TEST
ASSESSMENT OF THE WEAR BEHAVIOUR**

- ♦ Median appearance retention after 5000 cycles : 4
- ♦ Median appearance retention after 25 000 cycles : 3,5

Index r = 3,9

Note:

The result is conform in very good conditions at the requirement described in the EN 1307 standard "Classification of pile carpets" for suitability for intensive use (A).

**CASTOR CHAIR TEST
ASSESSMENT OF IMPREGNATIONS IN
FLOORCOVERINGS BY MEANS OF A SOILING
TEST**

Assessor	Assessment of change in colour
1	3
2	3/4
3	3
Median	3

End of report