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TECHNICAL REPORT

 Report Nº:
 IN-00598/2015-E-4

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PRESENTED SAMPLE

Sample description:

A sample of fabric to upholstery referenced as: "ARTÍCULO: FUSION"

Presentation date: 05/09/13

REQUESTED TESTS

Tests according to standard UNE EN 14465:2004/A1:2007: "TEXTILE UPHOLSTERY FABRIC. Specification and method of test":

 PILLING RESISTANCE Standard UNE EN ISO 12945-2:2001

Performance dates: from 05/09/13 to 16/09/13

"This report is a partial copy and traslation of the report no. IN-01969/2013-2 issued by LEITAT on the 25 of September 2013".

Textile Unit Coordinator Yolanda Cabrejas

Textile Technical Manager Miquel Morera

Terrassa, March 09th, 2015.

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Nº 18/LE 026

PILLING RESISTANCE

Standard UNE EN ISO 12945-2:2001

Scope: This test is intended to determine fabric propensity to surface fuzzing and to pilling.

Conditioning of the specimens: 24 hours to $20^{\circ}C \pm 2^{\circ}C - 65 \% \pm 4 \%$ h.r.

Equipment used: Modified Nu – Martindale equipment.

Test conditions:

Test atmosphere: $20^{\circ}C \pm 2^{\circ}C - 65^{\circ} \pm 4^{\circ}$ h.r.
Type of abrasive: Rubbing against a standard wool fabric (UNE EN ISO 12947-1)
Load elements mass: 415 ± 2 g.
Number of cycles: 2.000 – 7.000 (requested by the client.)
Number of specimens tested: 4
Number of observers: 3
Previous treatment: Null

Results obtained:

	2.000	7.000
Pilling index	4-5	4-5
Aspect of the surface	Fuzzing	

	Interpretation of index or pilling according to the standard UNE EN ISO 12945/2:2001
1	Thick fuzzing and/or pilling on the surface. Pills of several sizes and densities covering the surface of the specimen completely.
2	Evident fuzzing and/or pilling on the surface. Pills of several sizes and densities covering the surface of the specimen largely.
3	Moderated fuzzing and/or pilling on the surface. Pills of several sizes and densities covering the surface of the specimen partially.
4	Slight fuzzing and/or pilling on the surface
5	No change.