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your delivery of
2008-05-29

your reference

our reference
PVH/10724

date
Zwijnaarde, 2008-11-24

Analysis Report 63346/R

Required tests :

Determination of the abrasion resistance of a woven fabric - Martindale

Identification number	Information given by the client	Date of receipt
T805815	Circular knitting, 100% polyester yarn, 110dtex, rib	2008-06-02

Pros Van Hoeyland
order responsible

For further information, please contact our sectorial adviser Pros Van Hoeyland

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Reference : T805815 - Circular knitting, 100%polyester yarn, 110dtex, rib

Determination of the abrasion resistance of a woven fabric - Martindale

1. Method:

Applied standard : EN ISO 12947 part 2 (year: 1998)
on conditioned material (20°C and 65% rel. hum.)

Deviations of the standard : - between the tested sample and the PUR foam was the
reference abradant placed.
- the sample is (slightly) stretched for fixing into the holder

Apparatus : Martindale Abrasion Machine

Pressure on test specimen : 12 kPa

Reference abradant : crossbred worsted spun, plain woven fabric

Type of the felt : woven felt

Number of test specimens : 4 circular test specimens to the end point

2. Results:

Date of ending the test: 21-11-2008

Physically significant end point: a hole into the knitting

specimen	number of rubs at which specimen breakdown occurs
1	10 000
2	12 000
3	14 000
4	18 000
mean	13 500

See test specimens enclosed.