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**your delivery of**  
2008-05-29

**your reference**

**our reference**  
PVH/10706

**date**  
Zwijnaarde, 2008-11-24

## **Analysis Report 63346/C**

Required tests :

### **Determination of the abrasion resistance of a woven fabric - Martindale**

Identification number	Information given by the client	Date of receipt
T805810	Circular knitting, 100% polyester yarn, 78dtex, 8 gauge	2008-06-02

Pros Van Hoeyland  
order responsible

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

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Reference : T805810 - Circular knitting, 100%polyester yarn, 78dtex, 8 gauge

**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 : 8 circular test specimens to the end point

**2. Results:**

Date of ending the test: 21-11-2008

Physically significant end point:

The test was stopped after 8x 5000 cycles as the “open” structure of the sample the yarns are stuck together.

See test specimens enclosed.