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## Report

### Received:

One white fabric, indicated as:

➤ Satin

TÜV number : MT11-32937-01

### Date

09-01-2012

### Project number

T12-34688  
Translation project  
T11-32937  
d.d. 07-07-2011

### Phone number client

+31 (0)172 722475

### Fax number

+31 (0)172 722476

### Your reference

Your letter d.d. 29-06-2011

### Article

Satin, white

### Request:

Testing the fabric according ISO 6040 & 6041.

### Test method:

Ease of ignition : ISO 6940:2004. Pretreatment: non. Gas used: propane.  
Surface exposed to flame: good side. Place of ignition:  
edge.

Limited Flame spread : ISO 6941:2003, gas used: propane, surface exposed to  
flame: good site, direction of fabric: vertical, place of  
ignition: edge. Ignition time: 10 s.

### Test conditions laboratory:

Temperature : 20 ± 2°C  
Relative humidity : 65 ± 4%  
Date of testing : 07-07-2011

The original material is tested

### Test conditions flammability tests:

Temperature : 20 ± 2°C  
Relative humidity : 60 ± 4%  
Gas used : propane  
Distance burner : 20 mm  
Ignition time : 10s (ISO 6941)

TRN applies General Terms & Conditions which  
are filed at the office of the Clerk for civil affairs  
at the Court in Zutphen (the Netherlands) under  
number 35/2010, dated November 17th 2010.

**Date**  
09-01-2012

**Project number**  
T12-34688  
Translation project  
T11-32937  
d.d. 07-07-2011

**Test results:**

➤ *Ease of ignition (weaving light and dark grey parts)*

Satin, white, MT11-32937-01	Warp/length direction		Weft/width direction	
	Number of cases		Number of cases	
	ignition	non-ignition	ignition	non-ignition
Flame application time (s)				
1 sec.				
10 sec.				
20 sec.		5x		5x
Mean ignition time(s)	> 20		> 20	

**Page**  
2/2

➤ *Limited flame spread, ISO 6941.*

Satin, white, MT11-32937-01	Length direction			Length direction		
	1	2	3	1	2	3
Flame time in s	10	10	10	10	10	10
Afterflame time in s	0	0	0	0	0	0
Afterglow time in s	0	0	0	0	0	0
Breaking first marker thread	--	--	--	--	--	--
Breaking second marker thread	--	--	--	--	--	--
Breaking third marker thread	--	--	--	--	--	--
Damage vertical, in mm	20	20	20	25	25	25
Damage horizontal, in mm	80	85	125	110	80	85
Falling flaming debris (yes/no)	no	no	no	no	no	no
Ignition filter paper (yes/no)	no	no	no	no	no	no

Project leader:  
R. Boerboom, BSc.



Visa:  
Ir. H. Weustink



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