



TECHNICAL SCHEDULE LEATHER

Skyline Glatt

Type of Leather:	bovine
Thickness:	mm. 0,9 – 1,00
Average size:	>= 4,5 m ²
Tannage:	chrome salts
Dye:	aniline colouring
Finishing:	semi-aniline

Technical Characteristic

Analysis	Test Method	Units of measurement	Recommended Value
Colour fastness to dry rubbing	UNI EN ISO 11640	Grey scale	>=4 a 500 cycles
Colour fastness to wet rubbing	UNI EN ISO 11640	Grey scale	>=4 a 250 cycles
Colour fastness to alkaline sweat	UNI EN ISO 11640	Grey scale	>=3/4 a 80 cycles
Finish adhesion	UNI EN ISO 11644	N/Cm	>=2
pH	UNI EN ISO 4045	-	>= 3,2
Tear strenght	UNI EN ISO 3377-1	N	>=20
Dry flexing	UNI EN ISO 5402	-	>= 20.000
Colour fastness to light xenotest	UNI EN ISO 105 B02	Blue scale	>=5
Flammability	UNI EN ISO 1021-1:2006	-	Unsuccessful Lightning
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All submitted tests results are obtained using official methods on non-manipulated leather. Eventual further tests made after using leather, must be agreed between producer and buyer.

Sample reference: Skyline Glatt

Start date of testing: 24/06/2009

End date of testing: 30/06/2009

BURNING BEHAVIOUR - EN 1021- 1:2006

Assessment of ignitability : Ignition Source: Smouldering cigarette

Test results : **NO IGNITION**

		Prova N.1	Prova N.2	OSSERVAZIONI
Smouldering Criteria				
Unsafe escalating combination	(3.1 a)	SI	SI	
Test Assembly consumed	(3.1 b)	SI	SI	
Smoulders to extremities	(3.1 c)	SI	SI	
Smoulders through thickness	(3.1 c)	SI	SI	
Smoulders more than 1 hour	(3.1 d)	SI	SI	
More than 100 mm from source	(3.1 e)	SI	SI	
Flaming criteria				
Unsafe escalating combination	(3.2 a)	SI	SI	
Time of cigarette's combustion	min	10	10	

* test made without wash.

The above test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Sample reference: Skyline Glatt

Start date of testing: 24/06/2009

End date of testing: 30/06/2009

BURNING BEHAVIOUR - EN 1021- 2:2006

Assessment of ignitability : Ignition Source: flame

Test results : **NO IGNITION**

		test N.1	test N.2	test N.3	note
Smouldering Criteria					
Unsafe escalating combination	(3.1 a)	SI	SI	SI	
Test Assembly consumed	(3.1 b)	SI	SI	SI	
Smoulders to extremities	(3.1 c)	SI	SI	SI	
Smoulders through thickness	(3.1 c)	SI	SI	SI	
Smoulders more than 1 hour	(3.1 d)	SI	SI	SI	
More than 100 mm from source	(3.1 e)	SI	SI	SI	
Flaming criteria					
Unsafe escalating combination	(3.2 a)	SI	SI	SI	
Test Assembly consumed	(3.2 b)	SI	SI	SI	
Flames to extremities	(3.2 c)	SI	SI	SI	
Flames through thickness	(3.2 c)	SI	SI	SI	
Flames more than 120 sec.	(3.2 d)	SI	SI	SI	
Time of flame's combustion	second	15	15	15	

* test made without wash.

The above test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.
