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Sample description:

- A) Sheepskin Footwear col. Beige (fleece raw color- skin dyed) TWC specification P-1 Boot Hand Wash
- B) Sheepskin Seat Cover col. White (fleece raw color- skin raw color) TWC specification P-1 Seat Cover Hand Wash
- C) Sheepskin col. Black (fleece dyed-skin dyed) TWC specification P-1 General Use Hand Wash

Codice	Prova	Norma
TM024	WOOL FIBRE DIAMETER ('PROJECTION MICROSCOPE' METHOD)	Woolmark TWC-TM24 : 2009
TM133	COLOUR FASTNESS TO LIGHT OF TEXTILE FLOORCOVERINGS	Woolmark TWC-TM133 : 2009
TM157	SHRINKAGE TEMPERATURE IN WATER OF DE-WOOLLED SHEEPSKINS	Woolmark TWC-TM157 : 2009
TM158	DETERMINATION DICHLOROMETHANE SOLUBLE SUBSTANCES IN SHEEPSKINS	Woolmark TWC-TM158 : 2009
TM159	DETERMINATION OF WATER-SOLUBLE MATTER IN SHEEPSKINS	Woolmark TWC-TM159 : 2009
TM160	EXAMINATION OF WOOLLED SHEEPSKINS	Woolmark TWC-TM160 : 2009
TM164	COLOUR FASTNESS TO WASHING OF DYED LEATHER	Woolmark TWC-TM164 : 2009
TM165	COLOUR FASTNESS TO RUBBING (TEXTILE MATERIALS AND DYED SHEEPSKINS)	Woolmark TWC-TM165 : 2009
TM250	COLOUR FASTNESS TO HAND WASHING	Woolmark TWC- TM250: 2009
TM279	PILE HEIGHT OF UPHOLSTERY AND BEDDING FABRICS	Woolmark TWC- TM279: 2013

I risultati delle prove si riferiscono esclusivamente ai materiali presentati dal committente, non campionati dal laboratorio.

Su tutte le pagine del presente rapporto di prova è apposto il timbro a secco dell'istituto.

Tutti i materiali analizzati vengono conservati per tre mesi.

I Responsabili delle prove

Prof. Giuseppe Bartolini - Prof. Paolo Borgiotti

V.to Il Responsabile del Laboratorio

Prof. G. Bartolini

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Inizio del rapporto di prova

A) Sheepskin Footwear col. Beige

TM160	EXAMINATION OF WOOLLED SHEEPSKINS
Quality of fleece and skin	Wollen Sheepskin

Complies to Woolmark product specification P-1: 2013

TM158	DETERMINATION DICHLOROMETHANE SOLUBLE SUBSTANCES IN SHEEPSKINS
DCM extractable matter in leather	4,30%

Complies to Woolmark product specification P-1: 2013

TM159	DETERMINATION OF WATER-SOLUBLE MATTER IN SHEEPSKINS
WATER extractable matter	0,50%

Complies to Woolmark product specification P-1: 2013

TM165	COLOUR FASTNESS TO RUBBING
Color fastness to rubbing dry (SKIN)	4/5
Color fastness to rubbing wet (SKIN)	4/5

Complies to Woolmark product specification P-1: 2013

TM164	COLOUR FASTNESS TO WASHING OF DYED LEATHER
Wool	4
Change	4

*Complies to Woolmark product specification P-1: 2013***Note: Do not run TM 157 because insufficient sheepskin****B) Sheepskin Seat Cover col. White**

TM160	EXAMINATION OF WOOLLED SHEEPSKINS
Quality of fleece and skin	Wollen Sheepskin

Complies to Woolmark product specification P-1: 2013

TM157	SHRINKAGE TEMPERATURE IN WATER OF DE-WOOLLED SHEEPSKINS
Shirnkage temperature	80°C

Complies to Woolmark product specification P-1: 2013

TM158	DETERMINATION DICHLOROMETHANE SOLUBLE SUBSTANCES IN SHEEPSKINS
DCM extractable matter in leather	3,50%

Complies to Woolmark product specification P-1: 2013

TM279	PILE HEIGHT OF UPHOLSTERY AND BEDDING FABRICS
mm	15

Complies to Woolmark product specification P-1: 2013

C) Sheepskin General Use col. Black

TM160	EXAMINATION OF WOOLLED SHEEPSKINS
Quality of fleece and skin	Wollen Sheepskin

Complies to Woolmark product specification P-1: 2013

TM157	SHRINKAGE TEMPERATURE IN WATER OF DE-WOOLLED SHEEPSKINS
Shirnkage temperature	75°C

Complies to Woolmark product specification P-1: 2013

TM158	DETERMINATION DICHLOROMETHANE SOLUBLE SUBSTANCES IN SHEEPSKINS
DCM extractable matter in leather	8,24%

Complies to Woolmark product specification P-1

TM159	DETERMINATION OF WATER-SOLUBLE MATTER IN SHEEPSKINS
WATER extractable matter	0.60%

Complies to Woolmark product specification P-1

TM133	COLOR FASTNESS TO LIGHT OF TEXTILE FLOORCOVERINGS
Color fastness to light of fleece	5

Complies to Woolmark product specification P-1

TM165	COLOUR FASTNESS TO RUBBING
Color fastness to rubbing dry (FLEECE)	4
Color fastness to rubbing wet (FLEECE)	4
Color fastness to rubbing dry (SKIN)	4/5
Color fastness to rubbing wet (SKIN)	4/5

Complies to Woolmark product specification P-1: 2013

TM250	COLOUR FASTNESS TO HAND WASH
Wool	4
Change	4

Complies to Woolmark product specification P-1: 2013

TM164	COLOUR FASTNESS TO WASHING OF DYED LEATHER	
Wool		4
Change		4

Complies to Woolmark product specification P-1: 2013

TM24	WOOL FIBRE DIAMETER Projection Microscope Method	
micron		30,0

Complies to Woolmark product specification P-1: 2013

TM279	PILE HEIGHT OF UPHOLSTERY AND BEDDING FABRICS	
mm		28

Complies to Woolmark product specification P-1: 2013 (Does not comply for end use infant care) Advisory

NB. The results reported in the tables above refer to a test analysis of the samples submitted.

Fine del testo relativo ai risultati di analisi contenuti nel presente rapporto di prova.