

Madlen is a full grain bovine leather. It has a semi-glossy look, classic and elegant nappa effect for every kind of Leather Goods.

Details

Thickness	1,0-1,2 mm
Leather type	Aniline
Raw material	European
Tannage	Chrome tannage
Dyeing	Dyed-Through Aniline
Finishing	Aniline

Technical Characteristics *

Property	Performance	Test Method
Dry rub fastness	50 cycles val. ≥ 4 Grey Scale	UNI EN ISO 11640
Wet rub fastness	20 cycles val. ≥ 3 Grey Scale	UNI EN ISO 11640
Alcaline perspiration rub fastness	10 cycles val. ≥ 3 Grey Scale	UNI EN ISO 11640

Physical Characteristics *

Property	Performance	Test Method
Adhesion of finishing	≥ 2 N/10mm	UNI EN ISO 11644
Tear resistance	≥ 20 N	UNI EN ISO 3377-1
Flex resistance	20.000 cycles no damage	UNI EN ISO 5402
Flammability resistance	Pass	TB117-2013

Chemicals Characteristics *

Property	Performance	Test Method
pH determination and difference figure (Δ pH)	$\text{pH} \geq 3,2 / \Delta \text{pH} \leq 0,7$	UNI EN ISO 4045
Azo-dyes (Directive 2002/61/CE)	Absents (< 30 ppm)	UNI CEN ISO/TS 17234
Pentachlorophenol content	< 5 ppm	UNI EN ISO 17070
Exavalent Chromium content	< 3 ppm	UNI EN ISO 17075
Formaldehyde content	< 75 ppm	UNI CEN ISO/TS 17226
Lead content in finish	≤ 90 ppm	CPSC-CH-E 1003-09.1
Cadmium content finish	≤ 75 ppm	CPSC-CH-E 1003-09.1

* Tests are performed on intact leather not manipulated.

Our leather standards comply with requirements of REACH Regulation.

Cleaning and Maintenance

Remove with a soft and dry cloth for regular cleaning.

Don't rub and never use abrasive or aggressive products like solvents, stain removers, etc.

We recommend to avoid the exposure to direct sun and direct heat.