
**Leather — Leather for dress gloves —
Specification**

Cuir — Cuir pour gants de cérémonie — Spécifications

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Foreword

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ISO 14930 was prepared by Technical Committee ISO/TC 120, *Leather*, Subcommittee SC 2, *Tanned leather*.

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Leather — Leather for dress gloves — Specification

1 Scope

This International Standard specifies the requirements, sampling and methods of testing for chrome and chrome-alum tanned leather used for the manufacture of dress gloves.

This International Standard does not apply to chamois and alum tanned (tawed) leather or to leather for safety or sports gloves.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 105-B02, *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test*

ISO 2418, *Leather — Chemical, physical and mechanical and fastness tests — Sampling location*

ISO 2419, *Leather — Physical and mechanical tests — Sample preparation and conditioning*

ISO 2588, *Leather — Sampling — Number of items for a gross sample*

ISO 3376, *Leather — Physical and mechanical tests — Determination of tensile strength and percentage extension*

ISO 3377-2, *Leather — Physical and mechanical tests — Determination of tear load — Part 2: Double edge tear*

ISO 3380, *Leather — Physical and mechanical tests — Determination of shrinkage temperature up to 100 °C*

ISO 4044, *Leather — Chemical tests — Preparation of chemical test samples*

ISO 4045, *Leather — Chemical tests — Determination of pH*

ISO 11640, *Leather — Tests for colour fastness — Colour fastness to cycles of to-and-fro rubbing*

ISO 11641, *Leather — Tests for colour fastness — Colour fastness to perspiration*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

alum tanned leather

tawed leather

leather prepared solely with a mixture of which the essential active ingredient is an aluminium salt, and often, but not necessarily, alum-egg yolk and flour

NOTE The natural colour of the leather is white.

3.2

chamois leather

leather made from the flesh split of sheep, goat or lamb skin, or from sheep or lamb skin from which the grain has been removed by frizing and tanned by processes involving the oxidation of fish or marine animal oils in the skin, using either solely such oils (full-oil chamois) or first an aldehyde and then such oils (combination chamois)

3.3

chrome-alum tanned leather

leather that has first been chrome tanned throughout its thickness, then further treated or tanned with aluminium tanning agent

3.4

chrome tanned leather

leather tanned either solely with chromium salts or with chromium salts together with quite small amounts of some other tanning agent used merely to assist the chrome-tanning process, and not in sufficient amount to alter the essential chrome-tanned character of the leather

4 Requirements

Leather for dress gloves shall conform to the requirements given in Table 1.

Table 1 — Requirements for leather for dress gloves

Characteristics	Requirements	Test method
pH of aqueous extract	$\geq 3,5$	ISO 4045
Δ pH of aqueous extract	If the pH value is below 4, Δ pH shall be $\leq 0,7$.	
Shrinkage temperature	≥ 90 °C	ISO 3380
Colour fastness to to-and-fro rubbing	Change of colour and staining of the felt pad to be assessed Dry felt 50 cycles ≥ 3 grey scale Wet felt 10 cycles ≥ 2 grey scale	ISO 11640
Tear strength	$\geq 15,0$ N	ISO 3377-2
Colour fastness		
— to perspiration	≥ 3 grey scale (for unlined gloves)	ISO 11641
— to light	≥ 3 blue scale	ISO 105-B02
Elongation at 2 N/mm ² , in percent	≥ 20 %	ISO 3376