



Colour fastness of leather to rubbing

EN ISO 11640 / IUF 450

This method is intended for determining the transfer of colour and the behaviour of the surface of a leather on rubbing with an undyed wool felt.

The felt may become coloured through transfer of any kind of coloured matter, e.g. finish, pigment, dyestuff and buffing dust.

Method

The side of leather to be tested is rubbed with pieces of standard wool felt under a given pressure with a given number of forward and backward motions. The wool felts can be either dry, wetted out in water or wetted with a solution of artificial perspiration at pH 8.

The change in colour of the felt and of the leather are assessed with a standard Grey Scales. Any other visible change or damage of the surface of the leather should be also reported.

grain side rubbing fastness		
dry 50 x	wet 20 x	perspiration 20 x
3-4	3-4	3-4

flesh side rubbing fastness		
dry 50 x	wet 20 x	perspiration 20 x
2-3	4	4



Colour staining differences are as assessed on original samples and may not be accurately reproduced here.

Additional Information

Guidance for sources of equipment and materials are given in the Standards. ISO and EN Standards are copyrighted documents that are available world-wide from the local Standard Organisation in

each country (address/details see website: <http://www.iso.ch/iso/en/prods-services/ISOstore/memberstores.html>). Sets of IU test methods are available from the SLTC in the United Kingdom.

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