



Colour fastness of leather to machine washing

EN ISO 15702 / IUF 435

Fastness of the colour of leather to machine washing is the resistance to washing under domestic machine laundering in water. In washing leather, not only changes in colour can occur in the leather, but coloured substances may bleed from it and may stain adjacent textile materials.

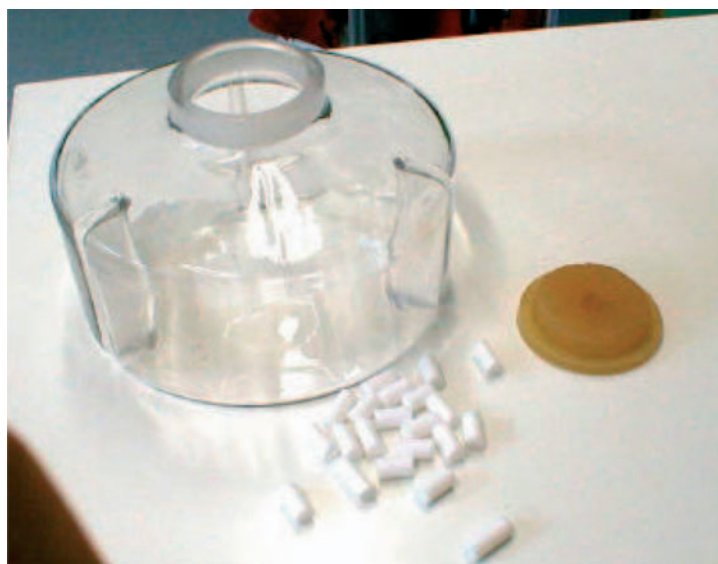
Method

The samples of dyed leather in contact with undyed textiles, e.g. multi-fibre strips or wool and cotton, are agitated in a solution of a standard wash detergent (*4g/l ECE Colour Fastness Test Detergent 77*) for 30 minutes at 40°C. The samples are rinsed and dried.

The change in colour of the specimen and the staining of the textiles are assessed with standard Grey Scales. 

Wash Fastness 40°C / 30 min.

Original sample	Tested sample	Cellulose acetate	Cotton	Polyamide	Polyester	Acrylic	Wool
							
rating	4	5	3-4	4-5	5	5	5



Colour staining differences are as assessed on original samples and may not be accurately re-produced 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 worldwide 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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