

Irish Standard I.S. EN 12705:2011

Adhesives for leather and footwear materials - Determination of colour change of white or bright coloured leather surfaces by migration

© NSAI 2011

No copying without NSAI permission except as permitted by copyright law.

# I.S. EN 12705:2011

Incorporating amendments/	corrigenda/National Annex	kes issued since public	cation:	
The National Standards Authori documents:	ty of Ireland (NSAI) produc	es the following cate	gories of formal	
I.S. xxx: Irish Standard – r subject to public consultation.	national specification based	d on the consensus of	an expert panel and	
S.R. xxx: Standard Recomr panel and subject to public cons	nendation - recommendati ultation.	on based on the conse	ensus of an expert	
SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.				
This document replaces: EN 12705:1999				
This document is based on: EN 12705:2011	<i>Published:</i> 30 May, 2011			
This document was publish under the authority of the N and comes into effect on: 30 May, 2011			ICS number: 83.180	
<b>NSAI</b> 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W <b>NSAI.ie</b>	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie		
Údarás um Chaighdeáin Náisiúnta na hÉireann				

#### I.S. EN 12705:2011

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 12705

May 2011

ICS 83.180

Supersedes EN 12705:1999

### **English Version**

# Adhesives for leather and footwear materials - Determination of colour change of white or bright coloured leather surfaces by migration

Adhésifs pour le cuir et les matériaux de chaussures -Détermination du changement de couleur par migration des surfaces de cuir blanc ou de couleurs claires Klebstoffe für Leder und Schuhwerkstoffe - Bestimmung der Farbänderung weißer oder hellfarbiger Lederoberflächen durch Migration

This European Standard was approved by CEN on 24 March 2011.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

### I.S. EN 12705:2011

# EN 12705:2011 (E)

Con	Contents		
Forew	vord	3	
1	Scope	4	
2	Normative references	4	
3	Terms and definitions	4	
4	Principle	4	
5	Apparatus and materials	5	
6	Leather	5	
7	Adhesive	5	
8	Preparation of test specimens and reference leather pieces	5	
9	Procedure		
9.1	Colour measurement of test specimens and reference leather pieces		
9.2	Storage/exposure of test specimens and reference leather pieces	6	
9.2.1	General		
9.2.2	Storage 7 days at (60 ± 2) °C in the dark between glass plates	6	
9.2.3	Exposure 7 days to light		
9.2.4	Other storage conditions	7	
10	Expression of results	7	
11	Test report	7	

EN 12705:2011 (E)

### **Foreword**

This document (EN 12705:2011) has been prepared by Technical Committee CEN/TC 193 "Adhesives", the secretariat of which is held by AENOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2011, and conflicting national standards shall be withdrawn at the latest by November 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12705:1999.

**SAFETY STATEMENT**— Persons using this document should be familiar with the normal laboratory practice, if applicable. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any regulatory conditions.

**ENVIRONMENTAL STATEMENT** — It is understood that some of the material permitted in this standard may have negative environmental impact. As technological advantages lead to acceptable alternatives for these materials, they will be eliminated from this standard to the extent possible.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.



	This is a free preview.	Purchase the e	entire publication	at the link below:
--	-------------------------	----------------	--------------------	--------------------

**Product Page** 

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation