

Irish Standard I.S. EN ISO 15015:2011

Plastics - Extruded sheets of impactmodified acrylonitrile-styrene copolymers (ABS, AEPDS and ASA) - Requirements and test methods (ISO 15015:2011)

© NSAI 2011

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

Incorporating amendments/	'corrigenda/National Anne.	xes issued since public	cation:	
The National Standards Authori documents:	ty of Ireland (NSAI) produc	ces the following cate	gories of formal	
I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.				
S.R. xxx: Standard Recomr panel and subject to public cons	nendation - recommendat ultation.	ion based on the cons	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 ISO 15015:2007				
This document is based on: EN ISO 15015:2011	<i>Published:</i> 18 April, 2011			
This document was publish under the authority of the N and comes into effect on: 18 April, 2011			ICS number: 83.140.10	
<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>NSA</b> I.ie	<b>Sales:</b> T +353 1 857 6730 F +353 1 857 6729 W standards.ie		
Údarás um Chaighdeáin Náisiúnta na hÉireann				

# EUROPEAN STANDARD

**EN ISO 15015** 

NORME EUROPÉENNE EUROPÄISCHE NORM

April 2011

ICS 83.140.10

Supersedes EN ISO 15015:2007

#### **English Version**

Plastics - Extruded sheets of impact-modified acrylonitrilestyrene copolymers (ABS, AEPDS and ASA) - Requirements and test methods (ISO 15015:2011)

Plastiques - Plaques extrudées en copolymères d'acrylonitrile-styrène modifiés choc (ABS, AEPDS ou ASA) - Exigences et méthodes d'essai (ISO 15015:2011) Kunststoffe - Extrudierte Tafeln aus schlagzähmodifizierten Acrylnitril/Styrol-Copolymeren (ABS, AEPDS und ASA) - Anforderungen und Prüfverfahren (ISO 15015:2011)

This European Standard was approved by CEN on 31 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

## EN ISO 15015:2011 (E)

Contents	Page
Foreword	3

**EN ISO 15015:2011 (E)** 

#### **Foreword**

This document (EN ISO 15015:2011) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by NBN.

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 October 2011, and conflicting national standards shall be withdrawn at the latest by October 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 ISO 15015:2007.

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.

#### **Endorsement notice**

The text of ISO 15015:2011 has been approved by CEN as a EN ISO 15015:2011 without any modification.

This is a free page sample. Access the full version online.

I.S. EN ISO 15015:2011

This page is intentionally left BLANK.

This is a free page sample. Access the full version online.

# I.S. EN ISO 15015:2011 INTERNATIONAL STANDARD

ISO 15015

Second edition 2011-04-01

# Plastics — Extruded sheets of impactmodified acrylonitrile-styrene copolymers (ABS, AEPDS and ASA) — Requirements and test methods

Plastiques — Plaques extrudées en copolymères d'acrylonitrile-styrène modifiés choc (ABS, AEPDS ou ASA) — Exigences et méthodes d'essai



#### ISO 15015:2011(E)

#### PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



#### COPYRIGHT PROTECTED DOCUMENT

#### © ISO 2011

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

#### ISO 15015:2011(E)

#### **Contents** Page Foreword ......iv 1 Scope......1 2 Normative references......1 Material ......2 3 4 4.1 4.2 4.3 Properties \_\_\_\_\_\_3 5 Test methods ......4 5.1 Test specimens......4 5.2 Delivery condition ......5 5.3 Appearance .......5 5.4 Dimensions ......5 5.5 Density......6 5.6 Mechanical properties......6 5.7 Thermal properties ......6 6 Designation ......8 6.1 Example for ABS sheets ......8

Example for ASA sheets in rolled form.....8

Marking......9

6.2 7

ISO 15015:2011(E)

#### **Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 15015 was prepared by Technical Committee ISO/TC 61, Plastics, Subcommittee SC 11, Products.

This second edition cancels and replaces the first edition (ISO 15015:2007), of which it constitutes a minor revision in which the temperature in Tables 2, 3 and A.2 at which the Charpy impact strength of notched specimens is measured has been changed from -20 °C to +23 °C.



This is a free preview	<ul> <li>Purchase the entire</li> </ul>	e 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