
Imaging materials — Colour images — Determination of water resistance of printed colour images

*Matériaux pour l'image — Images en couleurs sur impressions en
papier — Détermination de la résistance interne de la couleur à l'eau*

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

ISO 18935:2018

<https://standards.iteh.ai/catalog/standards/iso/90ec0c5b-25a1-48b4-a061-bc8ee1501a4f/iso-18935-2018>



iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

ISO 18935:2018

<https://standards.iteh.ai/catalog/standards/iso/90ec0c5b-25a1-48b4-a061-bc8ee1501a4f/iso-18935-2018>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Categories of water resistance	1
4.1 General	1
4.2 Water resistant	1
4.3 Moderately water resistant	1
4.4 Not water resistant	2
5 Water resistance estimating procedures	2
5.1 General considerations	2
5.2 Control sample	2
6 Test methods	2
6.1 General	2
6.2 Method 1 — Standing water evaporation	3
6.3 Method 2 — Standing water plus wiping effects	3
6.4 Method 3 — Water soak	3
6.5 Method 4 — Edge immersion	3
7 Test pattern preparation	4
7.1 General considerations	4
7.2 Example test patterns	5
8 Test report	5
Annex A (informative) Determination of resistance to other liquids	7
Bibliography	8

ISO 18935:2018
<https://standards.iteh.ai/catalog/standards/iso/90ec0c5b-25a1-48b4-a061-bc8ee1501a4f/iso-18935-2018>