ISO 18935:2025-02 (E)

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

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 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 4

8 Test report 5

Annex A (informative) Determination of resistance to other liquids 6

Annex B (informative) Water emergency scenarios with inkjet prints 7

Bibliography 8