

ISO 2846-1:2017-08 (E)

Graphic technology - Colour and transparency of printing ink sets for four-colour printing - Part 1: Sheet-fed and heat-set web offset lithographic printing

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Test method	2
4.1	Procedure	2
4.2	Test print preparation	3
4.2.1	Prints for colorimetric evaluation	3
4.2.2	Prints for transparency evaluation	3
4.2.3	Drying of test prints	3
4.3	Colour measurement procedures	3
5	Requirements for colour, transparency and ink film thickness range	4
5.1	General	4
5.2	Colorimetric values	4
5.3	Transparency characteristics	4
5.4	Ink film thickness	5
Annex A (normative) Reference substrate		6
Annex B (informative) Extended explanation of the test procedures, including examples		8
Annex C (informative) Spectral data		12
Annex D (informative) Tristimulus values for 8°:di geometry and illuminant D65		15
Bibliography		17