

Characteristics h = halftone	Formula	Unit	Test chart 1 achromatic	Test chart 2 chromatic ^b	Test chart 3 chromatic ^b	Test chart 4 achromatic ^b	Applicable Standard
Format	--	--	A4	A4	A4	A4	ISO 216
Reference Mass (Area weight)	m_A	g/m ²	85	150	150	150	ISO 536
Smoothness	$GL(\text{Bekk})_B$	s	>600	>600	>600	>600	ISO 5627
Opacity	O	%	>90	>90	>90	>90	ISO 2471
Reflectance factor	R_{457}	%	>84	>84	>84	>84	ISO 1469
Lightness of black N	L^*_{CIELAB}	--	≤10	≤18	≤18	≤18	a
Lightness of white W	L^*_{CIELAB}	--	≥94	≥96	≥96	≥96	a
Resolution of printing film	r	dpi	3600	3600	3600	3600	--
Raster distance	d_r	μm	7	7	7	7	--
Spot size	d_s	μm	21	21	21	21	--
Medium colour reproduction index	$R^*_{ab,m}$	--	>87	>60	>87	>60	c

a Test according to CIE publ. 15.2, standard illuminant D65, 2° standard observer, 0°/45° geometry.

b Offset printing with printing inks on ISO reference paper. Contrast range $L^*_N=18$, $L^*_W=96$ according to ISO 2846.

c Calculated according to the method given in Annex G.

d Test charts 2 to 4 were produced with the reference substrate according to ISO 2846, see Text-NOTE.