

Batch Certificate

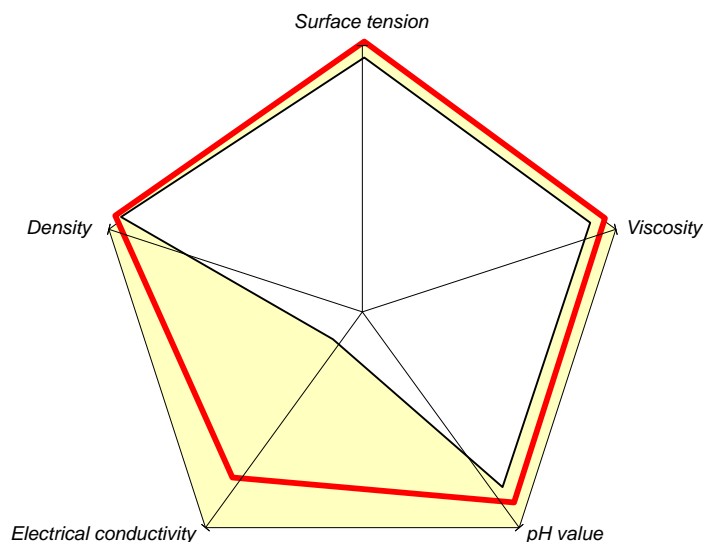


Ink: IJ M 144
Type: Dye-based ink
Batch: 0709042

Parameter ⁽¹⁾		Range ⁽²⁾		Unit	Value of this batch
		from	up to		
Surface tension	(drop volume)	26,00	29,00	mN/m	27,77
	(bubble pressure) ⁽³⁾	25,00	30,00	dyn/cm	
Viscosity	(kinematic)	2,500	2,800	mm²/s	2,660
				cSt	
	(dynamic)	2,200	3,200	mPa*s	2,750
				cP	
pH value		7,60	8,60	pH	8,22
Electrical conductivity		1,00	5,00	mS/cm	4,21
Density		1,010	1,050	g/cm³	1,0330

Color Metric	Coordinate	Standard ⁽²⁾	Value of this batch
Paper: Canon Extra Paper $D E = \sqrt{(D L)^2 + (D a)^2 + (D b)^2}$ D65/10°	L	49,18	49,00
	a	51,59	52,64
	b	-7,09	-7,72
	D E	2,50 (max.)	1,24

- (1) All measurements are carried out at 20°C / 68°F / 293 K
(2) Specification dated 07.07.2009
(3) Alternative parameter range, only



The parameter range is subject to be changed by OCP due to technical innovation and re-development



	date	respons.
OCP-Lab	14.07.2009	Dr. S. Koch P. Egger
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