

# Batch Certificate



**Ink:** M 95  
**Type:** Dye-based ink  
**Batch:** 0409101

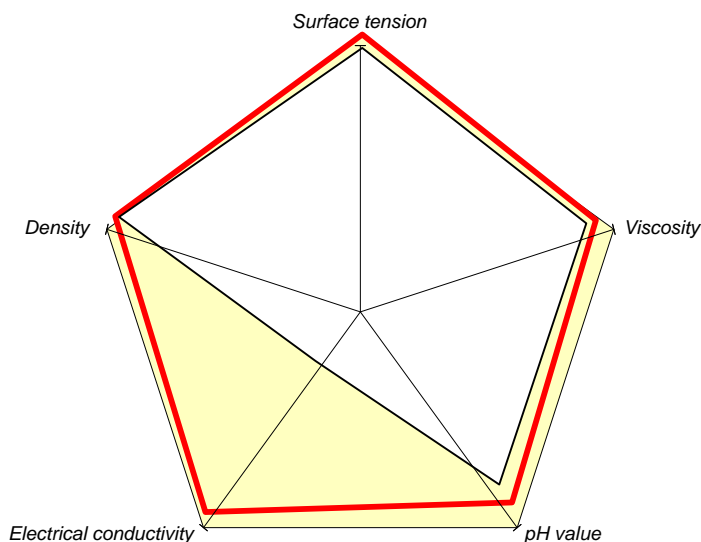
Parameter <sup>(1)</sup>		Range <sup>(2)</sup>		Unit	Value of this batch
		from	up to		
Surface tension	(drop volume)	27,70	29,70	mN/m	29,21
	(bubble pressure) <sup>(3)</sup>	27,00	32,00	dyn/cm	
Viscosity	(kinematic)	2,300	2,600	mm²/s	2,400
				cSt	
	(dynamic)	2,000	3,000	mPa*s	2,430
				cP	
pH value		7,00	8,00	pH	7,65
Electrical conductivity		0,60	2,00	mS/cm	2,00
Density		1,000	1,040	g/cm³	1,0140

Color Metric		Coordinate	Standard <sup>(2)</sup>	Value of this batch
<div>Paper: Canon Extra Paper</div> <div><math display="block">D E = \sqrt{(D L)^2 + (D a)^2 + (D b)^2}</math></div> <div>D65/10°</div>	L	50,44	50,37	
	a	46,44	48,13	
	b	-18,35	-17,74	
	D E	2,50 (max.)	1,80	

(1) All measurements are carried out at 20°C / 68°F / 293 K

(2) Specification dated 10.12.2007

(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	29.4.2009	Dr. S. Koch P. Egger
Editor	29.4.2009	V. Schurich
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