

# Batch Certificate

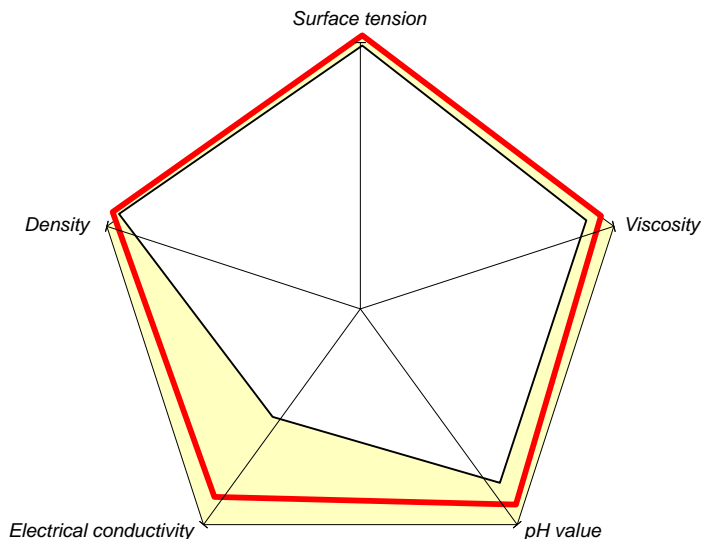


**Ink:** IJ Y 39  
**Type:** Dye-based ink  
**Batch:** 025345

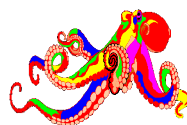
Parameter <sup>(1)</sup>		Range <sup>(2)</sup>		Unit	Value of this batch
		from	up to		
Surface tension	(drop volume)	26,80	28,80	mN/m	27,92
	(bubble pressure) <sup>(3)</sup>	26,00	32,00	dyn/cm	
Viscosity	(kinematic)	2,3000	2,6000	mm <sup>2</sup> /sec cSt	2,4500
	(dynamic)	2,3000	3,3000	mPa*sec cP	
pH value		7,30	8,30	pH	8,15
Electrical conductivity		4,00	7,00	mS/cm	6,62
Density		1,015	1,055	g/cm <sup>3</sup>	1,0410

Color Metric	Coordinate	Standard <sup>(2)</sup>	Value of this batch
<b>Paper:</b> HP Printing Paper  $D E = \sqrt{(D L)^2 + (D a)^2 + (D b)^2}$ D65/10°	L	82,21	80,85
	a	9,03	9,53
	b	76,85	77,88
	D E	2,50 (max.)	1,41

- (1) All measurements are made at 20°C / 68°F / 293 K  
 (2) Specification dated 08.02.2005  
 (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	28.02.2005	Dr. S. Koch A. Kilic
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