

Batch Certificate

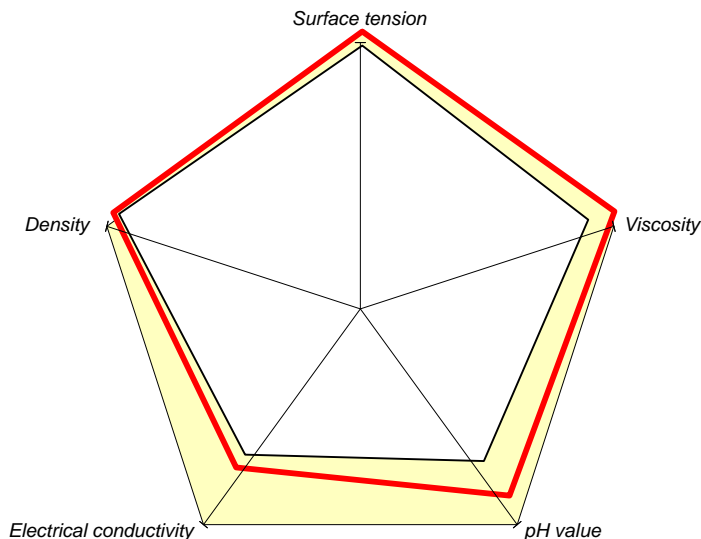


Ink: IJ M 39
Type: Dye-based ink
Batch: 025311

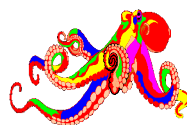
Parameter ⁽¹⁾	Range ⁽²⁾		Unit	Value of this batch	
	from	up to			
Surface tension	(drop volume)	26,80	28,80	mN/m	28,33
	(bubble pressure) ⁽³⁾	25,50	33,00	dyn/cm	
Viscosity	(kinematic)	2,4500	2,7500	mm ² /sec cSt	2,7400
	(dynamic)	2,7500	3,7500	mPa*sec cP	
pH value		3,50	4,50	pH	4,23
Electrical conductivity		6,00	8,00	mS/cm	6,46
Density		1,030	1,070	g/cm ³	1,0510

Color Metric	Coordinate	Standard ⁽²⁾	Value of this batch
Paper: HP Printing Paper $D E = \sqrt{(D L)^2 + (D a)^2 + (D b)^2}$ D65/10°	L	44,56	45,43
	a	52,99	53,68
	b	-5,35	-5,01
	D E	2,50 (max.)	1,57

- (1) All measurements are made at 20°C / 68°F / 293 K
 (2) Specification dated 15.12.2004
 (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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