

Batch Certificate

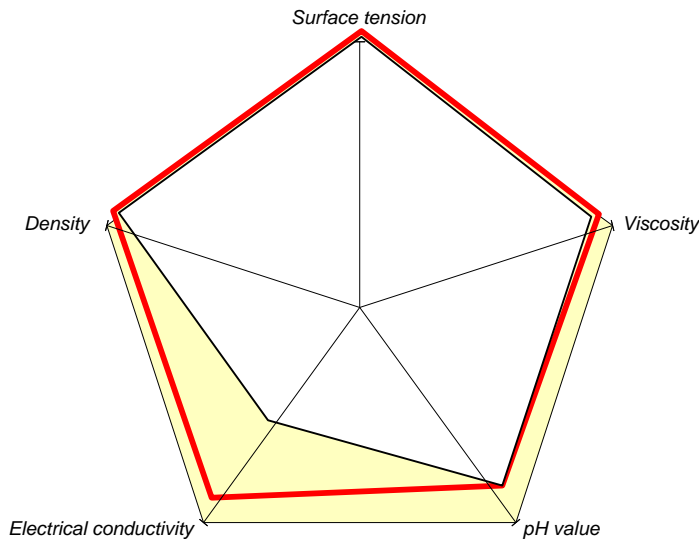


Ink: IJ BKP 49
Type: Pigment Ink
Batch: 025289

Parameter ⁽¹⁾	Range ⁽²⁾		Unit	Value of this batch	
	from	up to			
Surface tension	(drop volume)	36,40	38,00	mN/m	37,25
	(bubble pressure) ⁽³⁾	35,00	43,00	dyn/cm	
Viscosity	(kinematic)	3,0500	3,3500	mm ² /sec cSt	3,1500
	(dynamic)	3,1000	4,1000	mPa*sec cP	
pH value		9,00	10,00	pH	9,01
Electrical conductivity		0,15	0,25	mS/cm	0,24
Density		1,025	1,065	g/cm ³	1,0480
Particle size (mv) ⁽⁴⁾				µm	0,139

Color Metric	Coordinate	Standard ⁽²⁾	Value of this batch
Paper: HP Premium Paper Inkjet $D E = \sqrt{(D L)^2 + (D a)^2 + (D b)^2}$ D65/10°	L	18,89	19,22
	a	0,24	0,35
	b	2,14	1,51
	D E	2,50 (max.)	0,70

- (1) All measurements are made at 20°C / 68°F / 293 K
- (2) Specification dated 28.11.2003
- (3) Alternative parameter range, only
- (4) Mean volume



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



	date	respons.
OCP-Lab	21.2.2005	Dr. S. Koch A. Kilic
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