

Batch Certificate

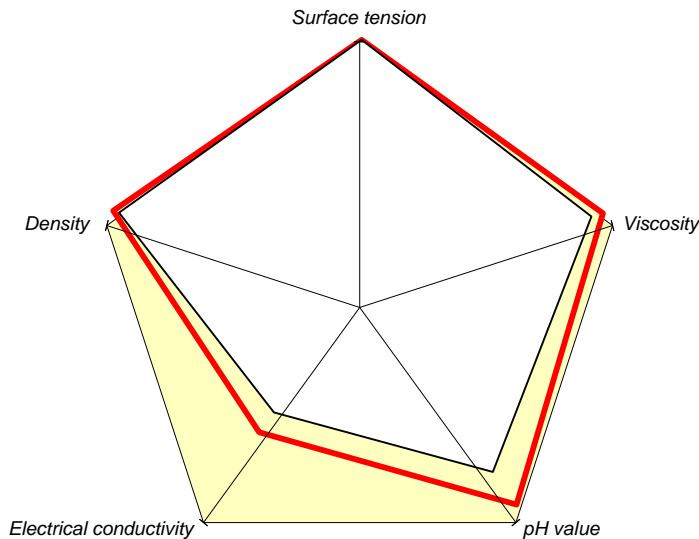


Ink: IJ BKP 41
Type: Pigment Ink
Batch: 025263

Parameter ⁽¹⁾	Range ⁽²⁾		Unit	Value of this batch	
	from	up to			
Surface tension	(drop volume)	42,00	44,40	mN/m	42,00
	(bubble pressure) ⁽³⁾	40,00	53,00	dyn/cm	
Viscosity	(kinematic)	3,0000	3,3000	mm ² /sec cSt	3,1500
	(dynamic)	3,0300	4,0300	mPa*sec cP	
pH value		8,00	9,50	pH	9,40
Electrical conductivity		0,18	0,32	mS/cm	0,21
Density		1,030	1,070	g/cm ³	1,0520
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	18,49	19,30
	a	0,21	0,33
	b	1,95	1,32
	D E	2,50 (max.)	1,03

- (1) All measurements are made at 20°C / 68°F / 293 K
- (2) Specification dated 09.02.2005
- (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	21.02.2005	Dr. S. Koch P. Egger
Editor	24.02.2005	G. Simon
Final check	24.02.2005	A. Przystaw