

# KimiaRazi

Digital printing inks

Color	Code	<i>Standard Values</i>						
		Particle size distribution ( $\mu\text{m}$ )			Density	Surface tension	Viscosity (cP)	
		D90	D50	D10	(gr/cm <sup>3</sup> )	(mN/m) (1 Hz – 35°C)	35°C	50°C
Pink	PK-1500T	0.48 - 0.60	0.40 – 0.55	0.20 – 0.35	1.29	28 - 29	19.0	12.0
Beige	BG-1600T	0.50 – 0.60	0.30 – 0.50	0.20 – 0.30	1.17	28 - 29	19.5	12.5
Honey	HN-1700T	0.50 – 0.60	0.30 – 0.50	0.20 – 0.30	1.25	28 - 29	19.0	11.5
Yellow	YL-1400T	0.50 – 0.60	0.30 – 0.50	0.20 – 0.35	1.31	29 - 30	18.5	12.0
Cyan	CY-1101T	0.30 – 0.40	0.20 – 0.40	0.10 – 0.30	1.12	28 - 29	18.5	11.5
Blue	CY-1100T	0.50 – 0.60	0.30 – 0.35	0.20 – 0.25	1.24	28 - 29	18.5	12.0
Black	BK-1300T	0.40 – 0.50	0.30 – 0.50	0.20 – 0.30	1.24	28 - 29	16.0	10.0
Red Brown	RBR-1200T	0.50 – 0.60	0.30 – 0.50	0.20 – 0.30	1.30	28 - 29	19.5	12.0