

TKC COLOR

*Pigments
for ink*



	1					2										3	4			5	
TKC Pigment Code C.I. Pigment No. C.I. No.	General properties					Bleed Resistance										Light Fastness	Flow Properties			A(100%)	B(50%)
																	100' Value	IC Value	Slope Value		
	Moisture	Water Soluble Matter	Bulk Density	PH Value	Oil Absorption	Acid	Alkali	MEK	Toluene	Anone	Xylene	Ethyl Acetate	Ethanol	Water							
Yellow 103 C.I. PY-83 C.I. No.21108	1.5	1.0	22.0	5.1 7.0	44	5	5	3-4	4	4	4	4	5	5	7		38.4	28.4	5.0		
Yellow 103M C.I. PY-83 C.I. No.21108	1.1	1.8	13.3	7.0 9.5	45	5	5	4	4	3-4	4	4-5	4-5	5	7		33.0	27.1	3.0		
Yellow 104 C.I. PY-81 C.I. No.21127	1.0	1.0	25.5	6.0 7.0	30	5	5	5	4-5	4-5	4-5	5	5	5	7-8		46.6	27.8	9.4		
Yellow 109 C.I. PY-17 C.I. No.21105	1.0	1.0	10.5	6.0 8.0	55	5	5	3-4	3	3	3	4	4	5	6-7		28.1	23.7	2.2		
Yellow 201C C.I. PY-3 C.I. No.11710	1.5	1.0	22.3	6.0 8.0	30	5	5	2	2-3	2	2-3	2	2	5	7		51.7	27.3	12.2		
Yellow 200 C.I. PY-12 C.I. No.21090	1.0	1.5	19.5	7.0 8.0	43	5	4-5	3-4	3-4	3	2-3	3-4	4	5	4		46.2	24.8	10.7		
Yellow 205 C.I. PY-12 C.I. No.21090	1.0	1.5	25.3	8.0 9.0	43	5	4-5	3-4	3-4	2-3	2-3	3-4	4	5	4		38.3	26.7	5.8		

	1					2										3	4			5	
TKC Pigment Code C.I. Pigment No. C.I. No.	General properties					Bleed Resistance										Light Fastness	Flow Properties			A(100%)	B(50%)
																	100 Value	IC Value	Slope Value		
	Moisture	Water Soluble Matter	Bulk Density	PH Value	Oil Absorption	Acid	Alkali	MEK	Toluene	Anone	Xylene	Ethyl Acetate	Ethanol	Water							
Yellow 209 C.I. PY-12 C.I. No.21090	1.0	1.0	11.0	7.0 ↓ 8.5	40	5	5	3-4	2-3	3	3	3-4	4-5	5	4		46.0	26.2	9.9		
Yellow 203 C.I. PY-14 C.I. No.21095	1.0	1.5	10.5	7.0 ↓ 8.0	30	4-5	4-5	4	3-4	3	4-5	4	4-5	5	4		41.6	28.1	6.8		
Yellow 203C C.I. PY-14 C.I. No.21095	1.0	1.5	10.5	7.0 ↓ 8.0	30	4-5	4-5	4	3-4	3	4-5	4	4-5	5	4		42.7	28.0	7.4		
Yellow 210 C.I. PY-14 C.I. No.21095	1.0	1.0	13.0	7.0 ↓ 8.5	35	5	5	4	3	3	3-4	4	4-5	5	4		48.1	26.4	10.9		
Yellow 204 C.I. PY-13 C.I. No.21100	1.0	0.5	15.7	8.0 ↓ 9.5	43	5	5	4	3-4	3-4	3-4	4	4-5	4-5	5-6		42.0	26.9	7.6		
Yellow 204C C.I. PY-13 C.I. No.21100	1.0	0.5	15.7	8.0 ↓ 9.5	43	5	5	4	3-4	3-4	3-4	4	4-5	4-5	5-6		42.0	25.7	8.2		
Yellow 206 C.I. PY-55 C.I. No.21096	1.0	1.0	10.0	7.0 ↓ 8.0	37	5	5	4	3	4	2	4	5	5	4		41.7	28.9	6.4		
Orange 300 C.I. PO-13 C.I. No.21110	1.0	1.5	15.0	6.0 ↓ 8.0	47	5	4-5	3-4	3-4	3	2-3	2-3	3-4	4-5	4		41.4	27.1	7.2		
Orange 303 C.I. PO-16 C.I. No.21160	1.0	1.0	26.0	6.0 ↓ 8.0	32	5	5	4-5	4-5	4	4-5	4	5	5	4		41.8	27.8	7.0		

TKC Pigment Code C.I. Pigment No. C.I. No.	1					2										3	4			5	
	General properties					Bleed Resistance										Light Fastness	Flow Properties			A(100%)	B(50%)
																	100 Value	IC Value	Slope Value		
	Moisture	Water Soluble Matter	Bulk Density	PH Value	Oil Absorption	Acid	Alkali	MEK	Toluene	Anone	Xylene	Ethyl Acetate	Ethanol	Water							
Orange 303R C.I. PO-16 C.I. No.21160	1.8	1.0	18.0	7.0 ↓ 8.0	30	5	5	4-5	4-5	3	4-5	4-5	5	5	4	46.6	26.6	10.0			
Red 309 C.I. PR-53:1 C.I. No.15585:1	1.0	2.0	23.0	6.0 ↓ 8.0	45	5	3	3-4	4-5	4	4	4	4	4-5	3	51.5	27.2	12.2			
Red 309H C.I. PR-53:1 C.I. No.15585:1	1.0	1.0	16.0	8.5 ↓ 9.0	40	5	3	3-4	4-5	4	4	4	3-4	4-5	3	52.2	26.9	12.7			
Red CH C.I. PR-53:1 C.I. No.15585:1	0.6	0.5	17.2	8.0 ↓ 9.0	59	5	3	3-4	4-5	4	4-5	4	4	4-5	3	48.1	26.2	11.0			
Red CM C.I. PR-53:1 C.I. No.15585:1	1.4	1.0	28.5	8.0 ↓ 9.0	37	5	3	4	4-5	4	4	4	4	4-5	3	52.2	26.9	12.7			
Red 403B C.I. PR-48:3 C.I. No.15865:3	1.0	1.2	18.4	7.0 ↓ 8.5	30	4-5	3	4-5	5	4	5	4-5	3	4-5	6	53.2	27.8	12.7			
Red 403H C.I. PR-48:3 C.I. No.15865:3	1.0	1.2	18.8	7.0 ↓ 8.5	43	4-5	3	4-5	5	4	5	4-5	3	4-5	6	52.8	27.5	12.7			
Red 405 C.I. PR-48:1 C.I. No.15865:1	2.0	2.0	36.0	7.0 ↓ 9.0	42	4	4	3-4	3	3-4	3	3-4	4-5	4	4	44.5	24.7	9.9			
Red 405O C.I. PR-48:1 C.I. No.15865:1	1.0	1.2	14.0	7.2	42	5	4-5	5	5	5	5	4-5	4	4-5	4	52.2	27.2	12.5			

	1					2										3	4			5	
TKC Pigment Code C.I. Pigment No. C.I. No.	General properties					Bleed Resistance										Light Fastness	Flow Properties			A(100%)	B(50%)
	Moisture	Water Soluble Matter	Bulk Density	PH Value	Oil Absorption	Acid	Alkali	MEK	Toluene	Anone	Xylene	Ethyl Acetate	Ethanol	Water	100 Value		IC Value	Slope Value			
Red 406 C.I. PR-48:2 C.I. No.15865:2	1.0	2.0	15.5	7.0 ↓ 8.0	50	5	3-4	3-4	4-5	3-4	4-5	4	3-4	4-5	6	51.8	26.9	12.5			
Red 407 C.I. PR-48:2 C.I. No.15865:2	1.5	2.0	19.0	7.0 ↓ 8.5	45	5	2-3	4	4	3-4	4	4	4-5	5	6	49.3	25.7	11.8			
Red 503 C.I. PR-57:1 C.I. No.15850:1	1.6	4.0	20.0	7.0 ↓ 8.5	60	3	2	3-4	4-5	3	4-5	4	3-4	4	4	47.1	24.8	11.2			
Red 503E C.I. PR-57:1 C.I. No.15850:1	2.0	2.0	14.5	7.5 ↓ 8.5	50	3	2	3-4	4-5	3	4-5	4	3-4	4	4	49.8	25.7	12.1			
Red 503P C.I. PR-57:1 C.I. No.15850:1	2.0	4.2	26.9	7.0 ↓ 8.5	55	4	1-2	4	4	2	4	4	3	3-4	4	48.3	26.4	11.0			
Red 5030 C.I. PR-57:1 C.I. No.15850:1	2.0	2.0	16.2	7.4 ↓ 7.6	52	3	2	3-4	4-5	3	4-5	4	3-4	4	4	48.0	26.8	10.6			
Red 5034 C.I. PR-57:1 C.I. No.15850:1	2.0	2.0	17.0	7.4 ↓ 7.6	55	3	2	3-4	4-5	3	4-5	4	3-4	4	4	47.5	26.4	10.6			
Red TK5R C.I. PR-170 C.I. No.12475	1.2	1.0	31.0	7.0 ↓ 8.0	25	5	4-5	4	4-5	4	4-5	4-5	4	4-5	6-7	48.5	27.3	10.6			

