

Aquaplus™ EMS Universal Colorants

Typical physical properties

Product Code	Colorant Description	Pigment Index	Pigment Content %	Density [g/ml] (± 5%)	Weather Fastness		Light fastness		Heat Stability	Solvent Fastness	Air [%]	pH	Viscosity [poise]
					Full shade	Reduction	Full shade	Reduction					
LS	Green HC	PG 7	20	1.342 ± 5%	5	4-5	8	8	200	4-5	2 % Max	6 - 9	6 - 14
XT	White	PW 6	65	2.063 ± 5%	5	5	8	8	200	5	2 % Max	6 - 9	10 - 18
RT	Yellow Oxide	PY 42	55	1.835 ± 5%	5	5	8	8	180	5	2 % Max	6 - 9	10 - 18
VT	Red Oxide	PR 101	50	1.950 ± 5%	5	5	8	8	200	5	2 % Max	6 - 9	10 - 18
ZT	Citron Yellow	PY 138	12	1.413 ± 5%	5	4-5	8	8	200	4-5	2 % Max	6 - 9	6 - 14
PT	Orange Red	PR 168	10	1.345 ± 5%	5	5	8	8	180	5	2 % Max	6 - 9	6 - 14
MS	Blue HC	PB 15:3	28	1.220 ± 5%	5	4-5	8	8	200	4-5	2 % Max	6 - 9	6 - 14
LT	Green LC	PG 36	10	1.363 ± 5%	5	4-5	8	8	200	4-5	2 % Max	6 - 9	6 - 14
MM	Magenta	PR 122	25	1.240 ± 5%	5	4-5	7-8	7	200	4-5	2 % Max	6 - 9	6 - 14
US	Orange Yellow	PY 83	29	1.290 ± 5%	4	3	7-8	6-7	200	4-5	2 % Max	6 - 9	6 - 14
FT	Violet	PV 23	2	1.382 ± 5%	4-5	4-5	7-8	7	200	4-5	2 % Max	6 - 9	6 - 14
KS	Yellow	PY 74	20	1.350 ± 5%	4-5	3	7-8	6-7	140	3-4	2 % Max	6 - 9	6 - 14
RS	Red	PR 112	20	1.355 ± 5%	4-5	3	7-8	6	180	2-3	2 % Max	6 - 9	6 - 14
TT	Black	PBk 7	9	1.360 ± 5%	5	5	8	8	200	5	2 % Max	6 - 9	6 - 14
MT	Blue	PB 15:4	7	1.353 ± 5%	5	4-5	8	8	200	4-5	2 % Max	6 - 9	6 - 14
ST	Umber	PBk 7/PY 42/PR 1	35	1.688 ± 5%	5	5	8	8	180	5	2 % Max	6 - 9	8 - 16
HS	Quinacridone Violet	PV 19	14	1.290 ± 5%	4-5	3-4	7-8	7	200	4-5	2 % Max	6 - 9	6 - 14

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KREATE strongly recommends that clients confirm that KREATE colorant products perform in conjunction with their own products to their own satisfaction and specifications

since KREATE cannot be aware of each clients end use of the product(s) and the specifications required or given by its clients.