

Pigment Concentrates and Varnishes

Code	Color Base	Color Index	% Pigments	pH	Light Fastness	Viscosity (Din Cup #4)	Density (Specific Gravity)
PY3013	Yellow	P.Y 12	43	8.5-9.5	5	30-45	1.16
PY3004	Yellow	P.Y 13	35	8.5-9.5	5	15-25	1.11
PY3002	Yellow	P.Y 3	45	8.5-9.5	6-7	20-30	1.11
PY3007	Yellow	P.Y 74	40	8.5-9.5	7-8	20-30	1.15
PR3021	Red	Red 2	45	8.5-9.5	5	80-150	1.17
PR3002	Red	Red 53:1	35	8.5-9.5	4	12-18	1.18
PR3020	Red	Red 57:1	32	8.5-9.5	5	14-20	1.14
PR3005	Red	Red 169	30	8.5-9.5	4	15-25	1.13
PR3012	Red	Red 112	32	8.5-9.5	7-8	20-30	1.14
PB3001	Blue	P.B 15:3	37	8.5-9.5	8	15-25	1.17
PK3001	Black	P.K 7	32	8.5-9.5	8	35-50	1.17
PK3019	Black	P.K 7	38	8.5-9.5	8	50-70	1.23
PO3001	Orange	P.O 13	38	8.5-9.5	5	30-40	1.13
PW3001	White	P.W 6	48	8.5-9.5	8	40-60	1.59
PW3002	White	P.W 6	70	8.5-9.5	8	45-60	2.17
PV3006	Violet	P.V. 27	30	8.5-9.5	4	15-25	1.14
PV3023	Violet	P.V. 23	30	8.5-9.5	8	30-45	1.12
PG3008	Green	P.G. 7	40	8.5-9.5	8	14-24	1.25

Technical Varnishes

The different varnishes act as the vehicles for the pigment concentrates to produce water based inks for different substrates and applications. All of the varnishes are composed of water based resin solutions and additives.

Code	Description	% Solids	pH	Viscosity (Din Cup #4)	Density (Specific Gravity)
VW1010	Varnish for un-coated paper	8-10	8.5-9.5	50-57	1.02
VW1011	Varnish for un-coated paper	17-19	8.5-9.5	48-55	1.07
VW1002	Varnish for un-coated paper	35-38	8.5-9.5	48-55	1.27
VW1023	Varnish for un-coated paper	35-38	8.5-9.5	48-55	1.27
VW1014	Varnish for un-coated paper	17-19	8.5-9.5	48-55	1.07
VW1015	Varnish for un-coated paper	17-19	8.5-9.5	48-55	1.07
VW1003	Gloss Varnish for coated paper	45-47	8.5-9.5	48-55	1.04
VW1045	Gloss Varnish for coated paper - solids	35-38	8.5-9.5	28-38	1.04
VW1009	Process Varnish for coated & un-coated paper	37-39	8.5-9.5	25-35	1.04
RW1017	Labels Varnish	39-41	8.5-9.5	80-100	1.04