

Hot Stamp Foil Color to PMS Match

Delta E refers to the the variance in color between two samples. The closer to Delta E 0.00 the more alike the two colors are. In most cases, anything under a DELTA E of 2.00 is not distinguishable with the human eye. This is not always the case with certain colors, so test should be done before use.

Color Family Yellow

Sheen	Number	PMS Match 1	Delta E	PMS Match 2	Delta E	PMS Match 3	Delta E	PMS Match 4	Delta E
Gloss	PGS-320	7548C	2.19	3514C	2.68	NA	NA	NA	NA
Gloss	PGS-317	2010C	1.51	130C	3.26	NA	NA	NA	NA
Gloss	GP-327	108C	2.07	109C	2.08	115C	2.24	7405C	2.71
Gloss	GP-110	2005C	1.60	7403C	2.45	1205C	2.6	2004C	3.38
Gloss	GP-317	7408C	2.22	123C	2.64	7549C	2.77	3514C	2.97
Matte	W 110	1205C	3.21	7401C	3.59	NA	NA	NA	NA
Matte	W 322	114C	1.25	115C	1.75	7404C	2.39	NA	NA
Matte	W 317	1235C	2.29	7549C	3	NA	NA	NA	NA
Gloss	NG 115	1205C	1.53	2001C	2.28	7402C	3.11	7401C	3.16

Color Family Red

Sheen	Number	PMS Match 1	Delta E	PMS Match 2	Delta E	PMS Match 3	Delta E	PMS Match 4	Delta E
Gloss	GP 460	3517C	3.58	2350C	4.15	NA	NA	NA	NA
Gloss	GP 420	3546C	1.63	2035C	3.84	NA	NA	NA	NA
Gloss	GP 418	485C	2.06	185C	3.21	NA	NA	NA	NA
Gloss	GP 825	7423C	1.74	1915C	3.51	NA	NA	NA	NA
Gloss	GP 835	177C	2.62	1775C	3.07	NA	NA	NA	NA
Gloss	GP 410	1815C	2.7	188C	3.47	NA	NA	NA	NA
Matte	W 417	3546C	1.44	2035C	1.54	NA	NA	NA	NA
Matte	W 420	200C	1.47	193C	2.49	NA	NA	NA	NA
Matte	W 821	1925C	3.4	2040C	3.52	NA	NA	NA	NA
Matte	W 835	488C	2.17	7415C	3.56	NA	NA	NA	NA
Matte	W 210	485C	1.71	7597C	1.87	173C	3.62	179C	3.7
Matte	W 412	7427C	1.92	201C	3.77	NA	NA	NA	NA
Matte	W 405	207C	2.98	7420C	3.08	NA	NA	NA	NA
Gloss	NG 425	186C	2.31	3517C	3.61	NA	NA	NA	NA
Gloss	NG 420	3517C	1.63	3546C	3.09	NA	NA	NA	NA
Gloss	PGS 460	3517C	1.76	3546C	5.53	NA	NA	NA	NA
Gloss	PGS 405	1815C	5.68	7623C	7.23	NA	NA	NA	NA

Color Family Green

Sheen	Number	PMS Match 1	Delta E	PMS Match 2	Delta E	PMS Match 3	Delta E	PMS Match 4	Delta E
Gloss	GP 716	3537C	5.73	7484C	6.02	NA	NA	NA	NA
Gloss	GP 719	3500C	2.64	7732C	4.13	NA	NA	NA	NA
Gloss	GP 500	2236C	2.87	2237C	3.19	NA	NA	NA	NA
Matte	W 500	7716C	3.7	326C	5.69	NA	NA	NA	NA
Matte	W 536	7470C	3.9	7715C	4.13	NA	NA	NA	NA
Matte	W 771	359C	1.99	2269C	3.9	NA	NA	NA	NA
Matte	W 719	349C	1.94	7733C	2.47	7732C	3.12	2465C	3.34
Matte	W 712	575C	2.95	2279C	3.5	NA	NA	NA	NA
Matte	W 716	343C	0.72	7484C	0.91	NA	NA	NA	NA
Gloss	NG 500	3557C	2.00	322C	3.97	NA	NA	NA	NA
Gloss	NG 719	357C	2.7	7483C	4.23	NA	NA	NA	NA
Gloss	PGS 727	356C	2.54	348C	4.53	NA	NA	NA	NA

Color Family Blue

Sheen	Number	PMS Match 1	Delta E	PMS Match 2	Delta E	PMS Match 3	Delta E	PMS Match 4	Delta E
Gloss	GP 640	2767C	2.45	533C	2.73	NA	NA	NA	NA
Gloss	GP 607	2126C	2.22	2369C	3.84	NA	NA	NA	NA
Gloss	GP 612	2945C	2.47	2145C	3.29	NA	NA	NA	NA
Gloss	GP 627	7461C	2.21	3005C	2.68	NA	NA	NA	NA
Gloss	GP 610	2146C	1.80	287C	1.90	294C	2.37	288C	2.57
Gloss	GP 633	297C	2.25	2985C	3.31	NA	NA	NA	NA
Gloss	GP 650	2146C	1.95	287C	2.10	NA	NA	NA	NA
Matte	W 633	2200C	3.00	2995C	3.54	NA	NA	NA	NA
Matte	W 607	2728C	4.21	2132C	4.32	NA	NA	NA	NA
Matte	W 609	293C	3.09	2728C	4.08	NA	NA	NA	NA
Matte	W 678	2188C	1.27	7694C	2.78	541C	2.91	2955C	2.94
Matte	W 640	534C	3.76	2380C	4.11	NA	NA	NA	NA
Gloss	NG 633	3577C	1.50	2141C	2.46	2905C	2.49	283C	3.12
Gloss	PGS 607	2728C	2.62	2126C	4.95	NA	NA	NA	NA
Gloss	PGS 670	287C	1.84	2146C	3.02	NA	NA	NA	NA
Gloss	PGS 640	2119C	3.47	2768C	3.85	NA	NA	NA	NA

Color Family Grey

Sheen	Number	PMS Match 1	Delta E	PMS Match 2	Delta E	PMS Match 3	Delta E	PMS Match 4	Delta E
Gloss	GP 956	7540C	3.06	425C	3.6	NA	NA	NA	NA
Gloss	GP 959	424C	4.53	Cool Grey 10C	4.78	NA	NA	NA	NA
Gloss	GP 950	2323C	2.84	7535C	3.43	NA	NA	NA	NA
Matte	W 959	424C	4.08	Cool Grey 9C	4.59	NA	NA	NA	NA
Matte	W 961	5517C	2.58	441C	2.82	NA	NA	NA	NA
Matte	W 950	2323C	2.25	453C	3.06	NA	NA	NA	NA
Gloss	PGS 960	444C	4.3	424C	5.54	NA	NA	NA	NA

Color Family Brown

Sheen	Number	PMS Match 1	Delta E	PMS Match 2	Delta E	PMS Match 3	Delta E	PMS Match 4	Delta E
Matte	W 525	7596C	1.92	7589C	3.73	NA	NA	NA	NA
Matte	W 511	439C	3.54	2479C	4.16	NA	NA	NA	NA
Matte	W 197	7500C	1.53	468C	2.82	7501C	2.83	7506C	3.43
Gloss	GP 525	4975C	5.08	4625C	6.21	NA	NA	NA	NA
Gloss	GP 511	4625C	4.48	4695C	4.66	NA	NA	NA	NA
Gloss	GP 510	3596C	1.95	467C	2.38	7502C	2.6	7508C	3.18
Gloss	NG 514	724C	1.91	2315C	2.58	NA	NA	NA	NA
Gloss	NG 510	4625C	1.98	4695C	5.22	NA	NA	NA	NA

Color Family Orange

Sheen	Number	PMS Match 1	Delta E	PMS Match 2	Delta E	PMS Match 3	Delta E	PMS Match 4	Delta E
Gloss	PGS 218	1655C	2.61	166C	3.09	NA	NA	NA	NA
Gloss	GP 210	2028C	1.91	3516C	3.14	NA	NA	NA	NA
Gloss	GP 216	1655C	1.23	172C	3.22	NA	NA	NA	NA
Matte	W 216	158C	1.32	1575C	4.29	NA	NA	NA	NA

Color Family Purple

Sheen	Number	PMS Match 1	Delta E	PMS Match 2	Delta E	PMS Match 3	Delta E	PMS Match 4	Delta E
Matte	W 816	2082C	4.83	7662C	5.22	NA	NA	NA	NA
Gloss	GP 815	7651C	2.57	7657C	2.78	NA	NA	NA	NA