

Custom Length, Width & Gauge

Low Minimum Orders

Fast Turnaround

Thermoformable Film Masking

Clear

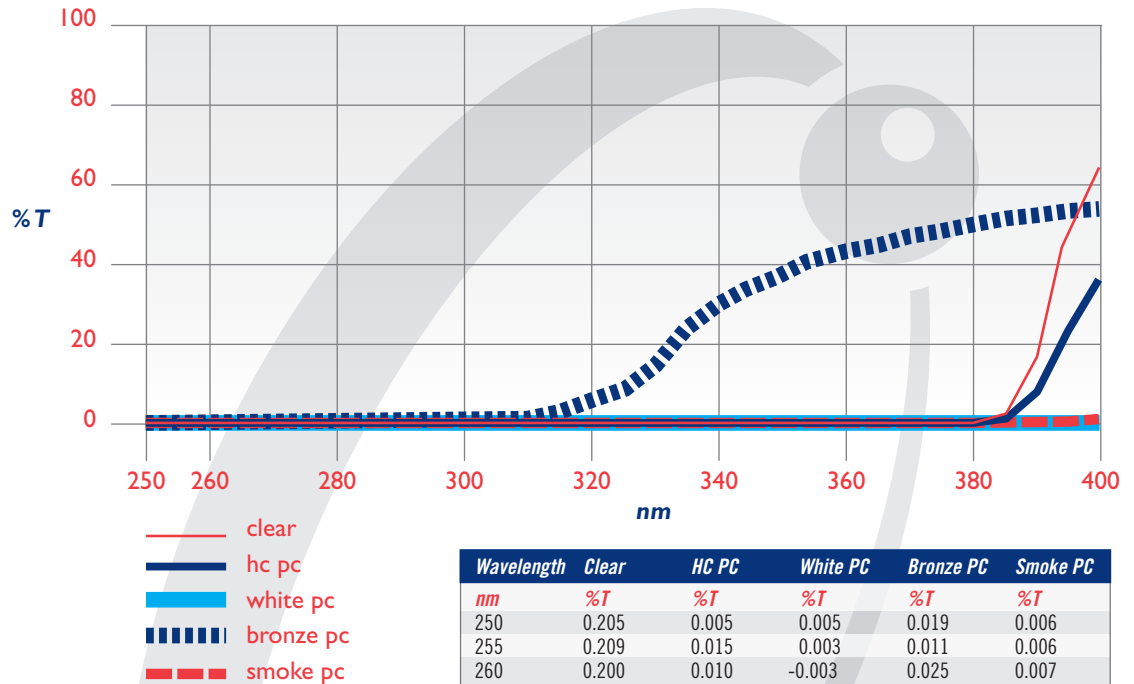
Custom Color Matching

UV Resistant

Green Alternatives

UV Transmission Comparison

Comparison of 5 standard colors: clear, hair cell (hc) pc, white pc, bronze pc and smoke pc.



Wavelength nm	Clear %T	HC PC %T	White PC %T	Bronze PC %T	Smoke PC %T
250	0.205	0.005	0.005	0.019	0.006
255	0.209	0.015	0.003	0.011	0.006
260	0.200	0.010	-0.003	0.025	0.007
265	0.226	-0.003	0.007	0.022	0.010
270	0.219	0.010	0.011	0.019	0.015
275	0.231	0.013	-0.005	0.014	0.019
280	0.246	0.006	0.023	0.021	0.019
285	0.245	0.014	-0.003	0.021	0.010
290	0.252	0.017	0.007	0.021	0.002
295	0.262	0.016	0.005	0.025	0.001
300	0.269	0.009	0.001	0.163	0.005
305	0.281	0.012	0.003	0.602	0.017
310	0.274	0.014	0.013	1.155	0.002
315	0.296	0.026	0.008	3.027	0.013
320	0.282	0.003	0.016	5.760	0.014
325	0.283	0.030	0.016	8.850	0.021
330	0.304	0.026	0.019	14.837	0.013
335	0.295	0.009	0.011	23.365	0.000
340	0.287	0.013	0.007	29.502	0.010
345	0.293	0.010	0.004	34.102	0.000
350	0.275	0.009	-0.001	37.691	0.004
355	0.286	0.012	0.005	40.514	0.004
360	0.278	0.008	0.006	42.897	0.017
365	0.281	0.010	0.000	45.030	0.005
370	0.291	0.006	0.006	46.896	0.002
375	0.294	0.012	-0.001	48.531	0.009
380	0.321	0.016	0.009	50.010	0.001
385	2.250	1.012	0.008	51.377	0.049
390	16.953	8.224	0.012	52.479	0.260
395	44.225	23.254	0.022	53.500	0.617
400	64.231	35.722	0.039	54.390	0.898

Note: The % Transmission Measurements were taken using a HunterLab ColorQUEST II colorimeter.



For information call 847-612-9983.
www.apogeeplastics.com