

Transmittance (T) units: %

λnm	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.9	24.3	47.2	62.6	70.9	75.5	78.6	80.7
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	82.5	83.8	84.9	85.8	86.7	87.3	87.9	88.4	88.7	88.8	88.9	88.8	88.0	86.7	84.6	81.3	76.6	70.4	62.9	54.0
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	44.6	35.3	26.6	19.2	13.2	8.5	5.2	3.2	1.8	1.0	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.554	1.544	1.539	1.536	1.534	1.533	1.532
K	3.0E-06	1.1E-06	3.2E-05	2.8E-04	7.8E-04	1.2E-03	1.3E-03
P	0.910	0.913	0.914	0.915	0.915	0.915	0.915

Classes of Bubbles and Inclusions

Bubble Class
0

Color Specification

	x	y	Y	λ _d	P _e
A	0.347	0.435	62	500	23
C	0.243	0.305	69	489	26
D65	0.245	0.320	70	490	25

Properties

Chemical		Thermal				Mechanical		Others
D _w	D _A	T _g	T _s	α	α	H _k	F _A	d
4	4	390	430	-30/70	100/300	500	180	2.60

Tolerance of Transmittance (T)

Transmittance at 400nm	Transmittance at 500nm	Transmittance at 600nm
T400(%)	T500(%)	T600(%)
≥80	≥88	≤50

