

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	0.2	1.2	9.5	14.1	15.8	23.2	31.5	44.2	49.5	56.3	77.8	83.2	85.8	84.3	81.9	81.3	18.0	80.8	83.2	85.8
λnm	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
T	88.6	87.4	73.1	87.4	72.3	38.5	12.9	81.1	85.0	82.6	90.1	90.0	89.9	84.1	71.4	84.6	90.4	90.5	90.6	90.6
λnm	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790
T	90.6	90.5	89.9	85.3	76.7	79.4	84.4	90.0	91.0	90.9	91.2	91.0	91.0	91.4	91.4	91.3	91.5	91.4	91.4	91.4
λnm	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990
T	91.4	91.6	91.6	91.5	91.4	91.4	91.3	91.1	90.5	90.6	91.2	91.0	91.1	91.7	91.9	91.9	91.9	92.0	92.0	92.0
λnm	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1120	1140	1160	1180	1200				
T	92.0	92.1	92.1	92.1	92.1	92.2	92.1	92.2	92.1	92.1	91.9	90.4	87.1	89.2	89.3	88.7				

Refractive Index/Absorption coefficient/Reflection coefficient

λnm	400	500	600	700	800	900	1000
n	1.547	1.538	1.533	1.530	1.529	1.527	1.526
P	0.912	0.914	0.915	0.916	0.916	0.917	0.917

Classes of Bubbles and Inclusions

Bubble Class
3

Color Specification

	x	y	Y	λ _d	P _e
A	0.466	0.425	86	581	25
C	0.339	0.361	85	572	20
D65	0.341	0.374	85	571	21

Properties

Chemical		Thermal				Mechanical		Others
D _w	D _A	T _g	T _s	α _{-30/70}	α _{100/300}	H _K	F _A	d
4	2	485	557	-	126	530	110	2.85

Tolerance of Transmittance (T)

Wavelength	Transmittance at 435nm	Transmittance at 445nm
241(nm)	T435(%)	T445(%)
241±0.5	>80	<5

