

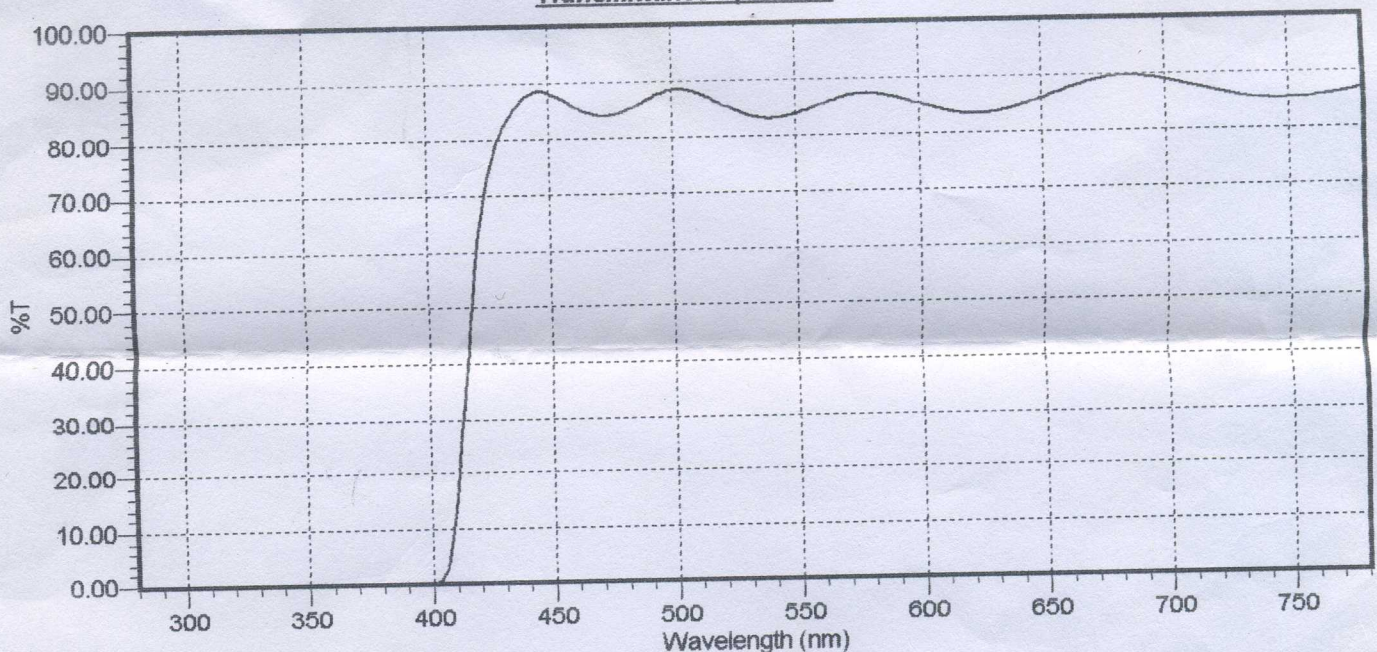
Sunglasses Certification Report

Standard: EN 1836, 2005

Sample Name: Clear

Item	Value	Requirement	Result
Filter Category	0		
Luminous Transmittance Tv	85.32%	100% - 80%	PASS
Q, Red	0.99	≥ 0.80	PASS
Q, Yellow	1.00	≥ 0.80	PASS
Q, Green	0.99	≥ 0.60	PASS
Q, Blue	1.00	≥ 0.40	PASS
Tmax UVB (280 - 315nm)	0.02%	$\leq 8.53\% (0.1Tv)$	PASS
Tmax UVA (315 - 350nm)	0.03%	$\leq 85.32\% (Tv)$	PASS
Tmin (500 - 650nm)	83.09%	$\geq 17.06\% (0.2Tv)$	PASS
Tsuva (315 - 380nm)	0.02%	$\leq 85.32\% (Tv)$	PASS
Tsuvb (280 - 315nm)	0.02%		
Tsuv (280 - 380nm)	0.02%		
Tab (380 - 600nm)	78.48%		

Transmittance Spectrum



Spectrum Data:

nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T
280	0.000	290	0.011	300	0.019	310	0.014	320	0.019	330	0.028	340	0.026	350	0.000
360	0.000	370	0.000	380	0.000	390	0.036	400	0.074	410	13.551	420	59.732	430	80.628
440	87.292	450	88.103	460	85.814	470	84.048	480	84.627	490	86.787	500	88.339	510	87.822
520	85.780	530	83.847	540	83.086	550	83.794	560	85.345	570	86.799	580	87.222	590	86.539
600	85.275	610	84.076	620	83.367	630	83.548	640	84.487	650	85.945	660	87.473	670	88.714
680	89.405	690	89.355	700	88.698	710	87.760	720	86.767	730	85.840	740	85.185	750	85.091
760	85.504	770	86.129	780	86.822										

