

## TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : YA50006A/2015

Page : 1 of 3

Date : MAY 19, 2015

**Britech Technology Co., Ltd.**

4F, No. 245, Dong Sec. 1, Guang Ming 6<sup>th</sup> Rd, Zhubei City,  
Hsinchu county 30264, Taiwan

**The following merchandise was submitted and identified by the applicant as:**

Product Description: Eye protector

Country of Origin: Taiwan

**We have tested the submitted sample(s) as requested and the following results were obtained:**

Test Requested: Luminous Transmittance(380nm ~ 780nm)

Test Method: Measured by spectrophotometer. (The calculation of Luminous Transmittance is the average of spectral transmittance from 380nm to 780nm by step width 10nm.)

**Remark:** Spectrophotometer model: PerkinElmer / Lambda 35

Test Result: --See following sheet(s)--

Date of Receipt: MAY 11, 2015

Testing Period: MAY 11 ~ MAY 19, 2015

--- See Next Page ---

**Signed for and on behalf of  
SGS Taiwan Ltd.**

*Tenya Chien*  
Tenya Chien  
Supervisor



Laboratory address:

61, Kai-Fa Road, Nanzih Export Processing Zone, 81170, Kaohsiung, Taiwan

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Mechanical & Hardgoods Laboratory

Report No. : YA50006A/2015

Page : 2 of 3

### Test Result

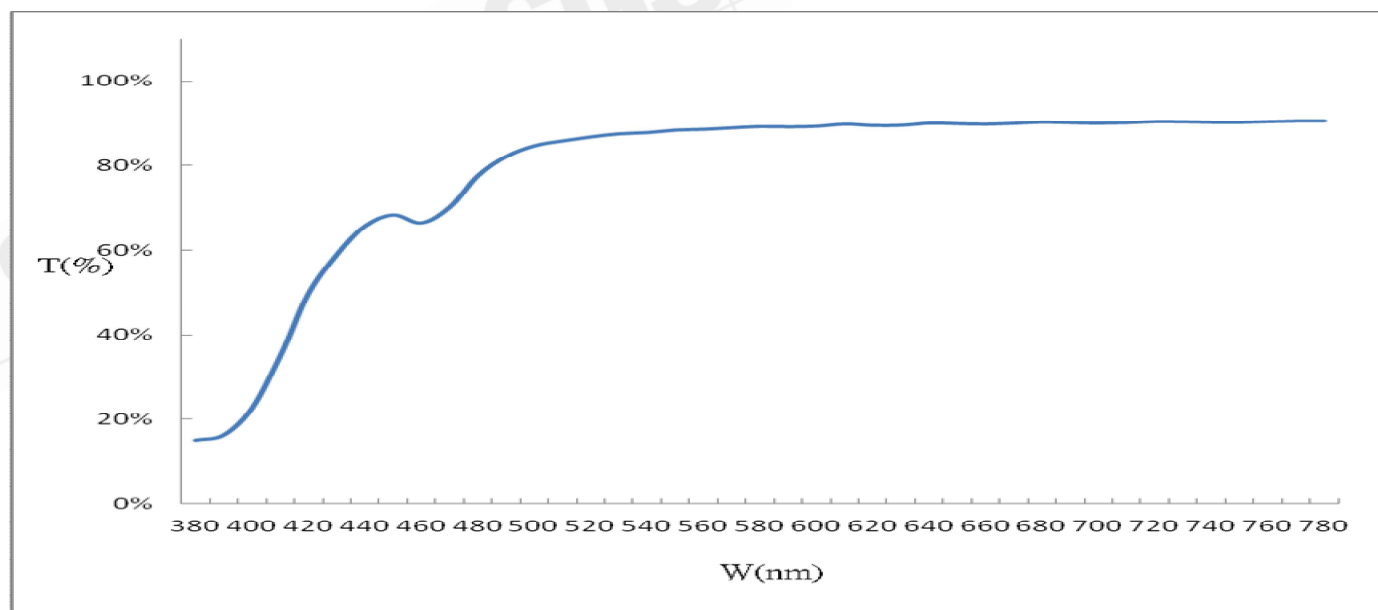
#### 1. Luminous Transmittance (380nm ~ 780nm)

Sample Description	Range	Test Value
Eye protector	380nm ~ 780nm	78.45 %

#### 2. Each transmittance of Luminous Transmittance (step width 10 nm)

W(nm)	T (%)	W(nm)	T (%)	W(nm)	T (%)	W(nm)	T (%)	W(nm)	T (%)
380	14.94	480	77.57	580	89.26	680	90.33	780	90.63
390	16.21	490	82.06	590	89.18	690	90.19		
400	22.63	500	84.62	600	89.32	700	90.07		
410	34.94	510	85.82	610	89.84	710	90.19		
420	49.72	520	86.76	620	89.52	720	90.45		
430	58.90	530	87.50	630	89.56	730	90.42		
440	65.61	540	87.80	640	90.08	740	90.29		
450	68.28	550	88.39	650	89.96	750	90.27		
460	66.39	560	88.58	660	89.84	760	90.46		
470	70.12	570	88.94	670	90.05	770	90.61		

#### 3. Transmittance spectrum



--- See Next Page ---

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Mechanical & Hardgoods Laboratory

Report No. : YA50006A/2015

Page : 3 of 3

### – Pictures –



Photo "A" Appearance of sample

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