



INTRODUCTION

Aplus is a leading sun protection materials manufacturer in China, with more than 9 years experience in sunscreen fabrics production and development. We have been using the best European machinery to produce different types of “world class”, environmental friendly, en energy-saving sunscreen fabrics. Our manufacturing facilities cover more than 100,000 square meters with 600 employees dedicated to screen production and improvement.

Aplus is in continuous research and development of new products in order to satisfy the needs emerging from new trends in the sun protection market. In this newsletter we would like to introduce our recently launched product:

- Screenreflect

At the same time, our materials quality has been proven by several world recognized certificates.

This year Aplus has successfully participated in three exhibitions: R+T Stuttgart, R+T Shanghai and Expo build China.



Screenreflect

Effective sun reflection

This sunscreen fabric with vacuum coated aluminum backing. Applying this technology to a screen fabric is energy saving and enables better light and thermal control. The basecloth could be made of polyester or fiberglass both coated with PVC, having an O.F. of 5% and widths available of 1.9 and 2.4 meters.

ScreenReflect[®]

APLUS



Temperature test:

A simple temperature test was done to prove the efficiency of the aluminum backing using a testing box divided in two sections separated by a piece of screenreflect fabric. On one side of the box an infra-red light was installed to light and warm up the whole box.

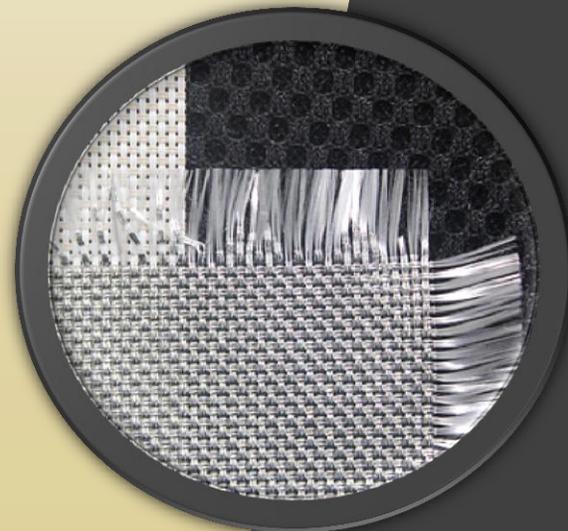


Keeping a temperature of 19 degrees inside the room, when using infra-red light to heat both section of the box, following results were found:

Temperature inside the box section without sunscreen (centigrades): 46.3

Temperature inside the box section covered by screenreflect (Centigrades): 28.7

Temperature difference with insulation by aluminized fabric: 14.9





Because human safety and environmental care is our main concern, all our fabrics meet all human-ecological requirements

Greenguard:

The GREENGUARD Indoor Air Quality Certification Program gives assurance that Aplus products meet strict chemical emissions limits, which contribute to the creation of healthier interiors.

<http://www.greenguard.org>

Oeko –Tex Standard 100, Confidence in Textiles:

Oeko-Tex® Standard 100 certificate proves that Aplus products are free of any substances which are prohibited or regulated by law, chemicals which are known to be harmful to health, and parameters which are included as a precautionary measure to safeguard health

<http://www.oeko-tex.com>

SGS

SGS independent tests proved that Aplus fabrics are free of any heavy metal elements like: Arsenic, Cadmium, Cobalt, Chromium, Nickel, Lead, Copper, Atimony, Mercury and other health hazardous substances

<http://www.cetec-foray.com.au>

Ecospecifier global:

Ecospecifier certificate states that Aplus products:

- ✓ Exhibit one or more eco or health preferable characteristic compared to other products in their category; or
- ✓ are the member of a product category that is in itself an eco or health preferred category; and
- ✓ They do not contain 'significant' ecological or health damaging content.

<http://www.ecospecifier.com.au>

CETEC:

Aplus constantly consult CETEC for better management its environmental risks.

Thanks to mutual cooperation Aplus environmental and health security standards are sustainably improving.

<http://www.cetec-foray.com.au>

APLUS:

Shanxia Village
Jishingang Town
Yinzhou District
Ningbo 315127
China

Sales@aplus.cn
Tel: +86 573 8558978
Web: www.aplus.cn