

Mesh

How to make Soyang mesh outstanding is the only point we never stop thinking. From raw materials to finished products, Soyang team insist top-class quality control to ensure that Soyang mesh meets various applications for UV, solvent/Eco-solvent, Latex and Screen printing.

Raw material procurement & quality inspection

The basic fabric (polyester yarn) of Soyang mesh is fully compliant with the relevant national quality inspection standards. This ensures the fabrics' tensile strength, tear strength and other physical indicators which conform to the required standard. This ensures Soyang mesh has the correct attributes to stand up to the rigorous conditions in outdoor environment.

Each ingredient included in the PVC plastisol undergoes rigorous testing (batch to batch), and we also place great emphasis on the correct printing performance of the finished product.

Raw material storage

We have established a warehouse of approximately 1,000 square meters for the storage of raw materials and finished products. The warehouse is well ventilated, and insulated. In order to preserve raw materials, the products are palletized or stored on racking to keep them clean.

Coating formulation development & improvement

We have our own in house R & D team and our own laboratory to research and continually strive to improve the surface coating formula. The formula has been developed to ensure the stability of printing performance, consistency to the change of climate, slight differences batch to batch of raw materials, as well as the customer needs. Soyang mesh has been developed to provide print application by a wide range of inks (eco-solvent, solvent, UV printing, silk-screen printing etc.).



Soyang Mesh wraps up John Lewis' flagship shop to celebrate London 2012 Olympic and Paralympic Games



Mesh Factory



Random sampling quality inspection

Multiple testing equipment (simulated aging, climate and humidity machine, optical contact angle, etc.) are used to undertake random sampling inspections in every 300 meters of mass production. The quality inspection covers printing performance test, tensile and tear strength test, aging test and fire test, etc.



Production process

Soyang mesh is produced on a **Menzel** coating machine imported from Germany. It can produce up to 2million square meters of high quality coated materials each year. Our very experienced technicians constantly monitor the whole process to ensure finished product has excellent printing performance.

Packaging

An advanced packaging line was introduced with the capability of handling rolls from 5m to 500m in length. We also prepared high strength inner paper tubes and outer protective tubes to reinforce the packaging of finished products, this was undertaken to ensure no damage to the product during storage and transportation.

Finished product storage

After production, testing and packaging, the products will be assembled and stored in our warehouse and are under same storage conditions as raw materials'.

Shipment

Finished products are shipped within the time required by customers.



Mesh

**COMPARISON
HERE**

OTHER MESH

SOYANG MESH

Eco-Solvent
Printed

SOYANG

Here from the pictures can easily find out the **color reduction and degrees** are totally different...

Eco-Solvent
Printed

SOYANG

UV
Printed

Zoom in
to check the color
carefully on next
page



OTHERS

SOYANG MESH



OTHERS

SOYANG MESH

YOUR EXPERT IN TECHNICAL TEXTILE !

