

## Silk Screen Printing Mesh Application

As a professional processing technology of screen printing, the industry have screen printing applications in related products, thus forming a kind of all walks of life a total of special industries. It is characterized by small-scale enterprises, highly decentralized, can be roughly summarized as the following aspects.

1) needle textile screen printing. Information shows that in the international silk screen printing industry in the textile network accounted for about 50% or more, it involves people's daily lives in the clothing, accessories, bedding, interior decoration, health supplies and shoes, hats, etc., as well as flags and publicity materials .

2) circuit board and membrane switch. It is a rising star of screen printing, China from the 20th century to proceed with the development of the 1960s, with the rapid development of the electronics industry, the application of components and innovation, the industry developed rapidly, and involves a wide range, it can be said that all kinds of color Of electronic products are inseparable from screen printing.

3) plastic products. Including soft plastic and hard plastic, common with children's toys, spare bags and daily commodities and some containers, such as bottles, cans, boxes and so on.

4) screen printing of packaging. Its variety of materials, diverse specifications, a paper, wood, synthetic materials, but also metal and plastic, wide variety.

5) large format advertising and posters. In the past, the general poster is mainly offset printing, colorful bright colors, rich layers of color, but its printing area has limitations. At the same time require a larger amount of printing. Screen printing can make up for its weaknesses, suitable for small batch printing, and large-format screen printing to break the offset printing format restrictions. Although the application is not long, but the development is faster.

6) ceramic decal and transfer paper. Their history is probably in about 20 years, the former belongs to the pottery industry, the latter due to the diversification of transfer technology, application areas are scattered.

7) signs, nameplates and cards. To screen printing in a variety of materials, such as metal, plastic, wood surface printing text, graphics, symbols, lines, made of various types of signs, Zhengka, a variety of printing technology, products can be seen everywhere.

8) art field screen printing. Europe and the United States to screen India is divided into two categories: the industrial screen printing and art screen printing. China is also actively developing silk screen printing among the current is not yet universal.

Screen printed on glass, leather decoration also has a wide range of applications, the use of anti-counterfeit ink printing security logo and CD-ROM printing also used a screen printing technology.