The Researchment of Knitted Antifouling Fabrics and the Splicing Design on Leather Garment

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Authors	Hong Tao Deng
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First page example

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Hongtao Deng[1,a]

[1]Design College of Jiaxing University, Jiaxing Zhejiang, P.R.China 314000

[a] hzgdht@126.com

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Introduction

In the leather garments, knitted fabrics are the fashion trend, are the need that consumers pursuit individuation and emphasize co-existence of fashion and taste, are the need that enterprise seek survival and capture the market[1]. But in view of current marketing situation, on the one hand, because of the difference between washing and maintenance method of knitted and leather fabrics, it lower the practical performance of this splicing design, on the other hand, because of the undesirability of splicing design, it affect the depth and breadth of such products' promotion. It adopt fluorinated compounds to make antifouling organization to knitted fabrics, make them not easy to stick dirt, and make sticking dirt easy to clean and not easy to stick again[2]. Then in accordance with the principle of combination of practicality and esthetic, it slice together antifouling knitted fabrics and leather fabrics, it will be widely loved by consumers after the products are launched on the market.

Knitted Fabrics are Easy to Make Antifouling Organization

Fabric. 3% spandex, 9% polyester, 23% wool,65% acrylic;9 stitch; 2*1 ribbing.

Technics Process. fabric pre-treatment →water washing →drying →dipping organization liquid →drying → baking.

Pre-treatment Technics Prescription. Deoiling liquid 4g/l; penetrating liquid 2g/l; Na_2Co_3 1g/l washing time 30 min; washing temperature 100°C.

Technics Prescription of Antifouling Treatment.PM-492 organization liquid: 60g/l; catalyst: 8g/l; baking temperature: 150°C; baking time:60min; Ph:5.5～6.5.

Performance testing of products

Test Method of Washing. Washing equipment: household washing machines; washing powder: 2g / L; bath ratio: 1:30; washing temperature: 30 °C; pH <9; washing time: 10min.

Drainage, clear, dehydration, drying are one time of washing, until 10 times of Washing.