

Title (en)

CLOTH OF COATED POLYESTER FIBER AND METHOD OF MANUFACTURING THE SAME.

Title (de)

GEWEBE AUS BESCHICHTETEN POLYESTERFASERN UND VERFAHREN ZUR HERSTELLUNG DESSELBEN.

Title (fr)

TISSU EN FIBRES DE POLYESTER ENROBEES ET SON PROCEDE DE FABRICATION.

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Application

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Abstract (en)

This invention relates to a processed cloth obtained by coating a polyester fiber structure, which is colored with a dispersed dye, with a resin, and more particularly to a cloth of coated polyester fiber characterized in that a coating resin contains organic peroxide. The present invention also relates to a processed cloth obtained by coating a polyester fiber structure, which is colored with a dispersed dye, with a resin, and characterized in that a coating resin contains aromatic rings. The present invention further relates to a method of manufacturing cloths of coated polyester fiber, characterized in that a resin solution mixed with organic peroxide is applied to a dispersed dye-colored polyester fiber structure. The cloth of coated polyester fiber according to the present invention has excellent dye migration contamination fastness and washing durability. The method according to the present invention enables the above-mentioned coated cloth to be produced stably and very simply without requiring any special equipment, and a very large industrial effect to be obtained.

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