

Title (en)  
PROTECTION TARPAULIN FABRIC AND MANUFACTURING METHOD THEREOF

Publication  
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Application  
**EP 84902919 A 19840719**

Priority  
DE 3327016 A 19830727

Abstract (en)  
[origin: WO8500626A1] The protection tarpaulin fabric is water-tight, heat reflecting, has a plurality of layers, is comprised of a light tear-resistant polyester cloth of 160 g/m<sup>2</sup> at the maximum as base cloth, provided on one face with at least one layer pigmented with a cross-linked polyacrylic acid ester and with a covering layer comprised of polyurethane, the coatings representing in total from 25 to 80 g/m<sup>2</sup>. Essentially pigments which reflect heat are used, such as particularly pigments derived from aluminium or aluminium bronze. Furthermore, in the process for manufacturing the protection tarpaulin fabric according to the present invention, which is characterized in that on a light optionally pretreated polyester cloth of 160 g/m<sup>2</sup> at the maximum and used as a base cloth at least one layer is applied on one face by means of an aqueous pigmented cross-linkable polyacrylic acid ester dispersion as well as a covering layer of polyurethane, preferably an aliphatic polyurethane with utilization of usual auxiliary agents and intermediary drying, the application of solid material during the various coatings being such that the finished protection tarpaulin fabric comprises a deposit of solid material on the base cloth ranging from 25 to 80 g/m<sup>2</sup>.

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