

Title (en)
THERMOPLASTIC FLUORESCENT PIGMENT

Title (de)
THERMOPLASTISCHES FLUORESZIERENDES PIGMENT

Title (fr)
PIGMENT FLUORESCENT THERMOPLASTIQUE

Publication
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Application
EP 02741099 A 20020708

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Abstract (en)
[origin: WO03006557A1] The invention relates to a thermoplastic fluorescent pigment obtained by the condensation of a diisocyanate prepolymer and an aliphatic diamine, a cycloaliphatic diamine or a mixture of a diamine and a polyol in the presence of a fluorescent dye, wherein the prepolymer is obtained by the reaction of an aromatic sulfonamide with an excess of aliphatic, cycloaliphatic and/or aromatic diisocyanate, and wherein the molar excess of diisocyanate in the prepolymer equals the molar amount of the aliphatic diamine, the cycloaliphatic diamine or the mixture of a diamine and polyol present in the condensation suspension.

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