

Title (en)

Process for dyeing melamine-formaldehyde condensation products

Title (de)

Verfahren zum Färben von Melamin-Formaldehyd-Kondensationsprodukten

Title (fr)

Procédé de teinture de produits de condensation mélamine-formaldéhyde

Publication

EP 0702107 A2 19960320 (DE)

Application

EP 95113890 A 19950905

Priority

DE 4432833 A 19940915

Abstract (en)

A process for dyeing condensation prods. (I) comprises treating (I), in the form of fibre, yarn, thread, mesh or web goods or non-wovens, with azo, anthraquinone, coumarin, methine, azamethine, quinophthalone and/or nitro dye(s) in an aq. dyebath at pH 1-12 and 20-250 degrees C. (I) are obtd. by condensing a mixt. of: (A) 90-99.9 mole-% mixt. (a) 30-99 mole-% melamine and (b) 1-70 mole-% substd. melamine(s) of formula (II); and (B) 0.1-10 mole-% phenol (opt. substd. by 1-9C alkyl or OH, 1-4C alkanes substd. by hydroxyphenyl and/or bis(hydroxyphenyl)sulphone; with (C) HCHO (precursor) in a ratio of melamines to HCHO of 1:(1.15-4.5). Y = hydroxy-(2-10C)-alkyl, hydroxy-(2-4C)-alkyl-(oxa-(2-4C)-alkyl)_n (n=1-5) or amino(2-12C)-alkyl and some but not all Y may = H.

Abstract (de)

Verfahren zum Färben von Kondensationsprodukten, die erhältlich sind durch Kondensation eines Gemisches, enthaltend unsubstituiertes Melamin, substituiertes Melamin und Hydroxyphenylverbindungen, mit Formaldehyd oder formaldehydliefernden Verbindungen, in Form von Fasern, Garnen, Zwirnen, Maschenware, Webware oder Non-wovens in wäßriger Flotte mit einem oder mehreren Farbstoffen aus der Klasse der Azo-, Anthrachinon-, Cumarin-, Methin- oder Azamethin-, Chinophthalon- oder Nitrofarbstoffe.

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D06P 3/00

IPC 8 full level

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