

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 A3 19980107 (DE)

Application

EP 95113890 A 19950905

Priority

DE 4432833 A 19940915

Abstract (en)

[origin: EP0702107A2] 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-% subst. melamine(s) of formula (II); and (B) 0.1-10 mole-% phenol (opt. subst. by 1-9C alkyl or OH, 1-4C alkanes subst. 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.

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D06P 3/00

IPC 8 full level

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CPC (source: EP KR US)

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