

Title (en)

PRINTING MEDIUM FOR THE INKJET PRINTING METHOD

Title (de)

AUFZEICHNUNGSMATERIAL FÜR DAS TINTENSTRAHL-DRUCKVERFAHREN

Title (fr)

MATERIAU D'IMPRESSION POUR LE PROCEDE D'IMPRESSION PAR JET D'ENCRE

Publication

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Application

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Abstract (en)

[origin: WO0236354A1] A printing medium for the inkjet printing method is disclosed, with a substrate and an ink acceptor layer, which is applied to at least one side of the substrate, whereby said ink acceptor layer comprises an amine-epichlorohydrin condensation product and an inorganic pigment. Said medium is characterised in that the ink acceptor layer comprises at least one ink fixing agent, composed of an amine-epichlorohydrin condensation product with a mid-value molecular weight, the inorganic pigment is present at at least 80 wt. %, with a particle size in a range between 6 and 12 μm and the ink fixing agent to pigment ratio is in a range from 1.2 to 1.6. The invention further relates to a method using the novel printing medium for imaging by means of the discontinuous inkjet printing method.

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