

Title (en)

A PAPER SUBSTRATE HAVING ENHANCED PRINT DENSITY

Title (de)

PAPIERSUBSTRAT MIT VERBESSERTER DRUCKDICHTHE

Title (fr)

SUBSTRAT EN PAPIER PRESENTANT UNE DENSITE D'IMPRESSION ACCRUE

Publication

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Application

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Abstract (en)

[origin: WO2007053681A1] The present invention relates to a sizing composition that, when applied to paper substrate, creates a substrate, preferably suitable for inkjet printing, having increased print density, print sharpness, low HST, and/or image dry time, the substrate preferably having high brightness and reduced color-to-color bleed as well. In addition, the present invention relates to a method of reducing the HST of a paper substrate by applying the sizing composition to at least one surface thereof. Further, the application relates to methods of making and using the sizing composition, as well as methods of making and using the paper containing the sizing composition.

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