



Study the Ability of Basic Dyes to Heat Transfer Printing[#]

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Abstract: Vapour phase transfer printing of polyester fabrics has been growing at an accelerating rate. This process has limited value for transfer printing polyacrylic fabrics. Disperse dyes used for polyester do not give deep bright shade on acrylic fabrics, and cationic dyes widely used for colouring acrylic and anionic modified polyester do not sublime and can not be used in vapour phase transfer printing process on these fabrics. This paper describes a method for so modifying cationic dyes that they can be used to give deep, bright, shades with satisfactory fastness properties on acrylic and anionic modified polyester fabrics when applied by heat transfer printing

Keywords: *Heat transfer printing, Polyester, Polyacrylic, Basic dyes*

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