TECHNICAL DATA SHEET
HOT TRANSFER PRODUCT
METALLIC

TDS-BSP v1
Issued January 2025

BSP Grade

Metallic hot stamping transfer product for coated and uncoated substrates

Overview	The BSP has been developed for application on coated and uncoated paper and board.
Key features	The BSP grade features large coverage on untreated paper and some bookbinding materials, such as balacron, baladek and fine cloth. This transfer product is extremely suitable for hot stamping and embossing in 1 pass and suitable for lacquered or varnished materials.
Key specifications for hot stamping	Designed for use on a wide range of hot stamping machines, with typical operating temperatures: Vertical, platen and clam-shell machines: 95°C - 125°C Cylinder machines: 130°C - 170°C The optimum stamping temperature is dependent upon machine type and other application parameters, and the customer should determine to their own satisfaction the suitability of the foil application and press setup.
Substrates	Uncoated papers and boards and a range of uncoated paper label stocks, coated papers and boards, bookbinding substrate and fine cloth materials.
Availability	For information on availability, contact the Customer Service Team at API Transfer Technologies.
Storage	Foils should not be stored or transported in direct sunlight, and should avoid extremes of heat and humidity, as well as condensation and undue pressure on the roll. Under ideal storage conditions of 5-25°C and 30-60% relative humidity, a storage life of 12 months should be possible.
Typical market sectors	• Book covers • Identity cards and passports • Greeting cards • Business cards • Labels • General hot stamping applications • Posters • Folders and presentation maps

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