TECHNICAL DATA SHEET
HOT TRANSFER PRODUCT
METALLIC

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BBN Grade

Universal metallic hot stamping transfer product for medium to large stamping designs

Overview	BBN is a high-gloss hot transfer product offering medium to large definition, ideal for dry and untreated paper, and compatible with nearly all graphic industry machines.
Key features	The BBN grade is a hard-releasing hot stamping transfer product designed for the medium to large stamping designs, delivering extremely sharp edges for precision work. It features a high-gloss finish, excellent adhesion to various substrates, and outstanding abrasion and scratch resistance. BBN is compatible with all machine types in the graphics industry, ensuring versatility and reliable performance.
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: 90°C - 140°C Cylinder machines: 130°C - 150°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	Book cloth, linen, skyvertex and bonded leathers, coated and uncoated papers, textures rough papers, dry labels, embossed papers, flannelette.
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 • Bound identity cards • PVC book covers

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