

TECHNICAL DATA SHEET

HOT TRANSFER PRODUCT

METALLIC

MX-PRO Grade

Hot stamping transfer product for very fine stamping designs with extremely high edge definition

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| Overview | MX-Pro is the further development of our highly successful MX and is a universal metallic transfer product for very fine embossed designs with extremely high edge sharpness. |
| Key features | The MX-Pro grade is a hard-releasing hot stamping transfer product designed for the finest 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. MX-Pro 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: 110°C - 135°C Cylinder machines: 130°C - 160°C Rotary machines: 200°C - 240°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 | Plain paper and board, printed paper and board, embossed paper, coated paper, laminated paper, OPP film, PP, synthetic paper. |
| 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 | <ul style="list-style-type: none">• Labels• Regular packaging like cosmetic cartons• Confectionary packaging• Wine and spirit boxes• Greeting cards• Advertising materials and other graphic materials• Tubes |

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