TECHNICAL DATA SHEET
HOT TRANSFER PRODUCT
LICENSE PLATES

TDS-KTP-Mirror-Inscript v1
Issued January 2025

KTP-Mirror-Inscript Grade

Special hot transfer product for licence plates with mirror inscript

Overview	KTP-Mirror-Inscript is designed as a superior exterior-grade holographic transfer product for application onto vehicle licence plates where resistance properties are a key requirement.
Key features	The KTP-Mirror-Inscript grade is a medium release hot stamping product with a holographic element developed for license plate application. The holographic element is very subtle, and viewable only at certain angles, giving the product a “solid black” appearance when viewed from a distance, or at initial glance. A careful look at the product reveals the hologram which provides added security to authenticate the license plate onto which it is applied. In the main holographic element additional security features (like hidden text) can be integrated.
Key specifications for hot stamping	Designed for use on suitable licence plate hot transfer presses, and typically a transfer temperature in the region of 180 - 220°C is suitable for most applications. 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	A wide range of licence plate materials with an embossed surface suitable for hot transfer. Substrates must be free of contamination such as dust or oil before foiling.
Availability	For information on availability, the range of colours, tests according to DIN and ISO standards, and the design options for holograms, please 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	• License plates

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