

TECHNICAL DATA SHEET

HOT TRANSFER PRODUCT

LICENSE PLATES

KTP-Carbon-Transparent Grade

Speciality hot transfer product for licence plates

Overview	KTP-Carbon-Transparent is designed as a superior exterior-grade pigment transfer product for application onto vehicle licence plates where resistance properties are a key requirement.
Key features	The KTP-Carbon-Transparent grade is a transparent carbon transfer product designed for application onto a wide range of embossed vehicle licence plate materials. Its versatility leads to excellent coverage and adhesion onto these materials. The product provides clean embossing and good adhesion. The product is abrasion resistant and has excellent light resistance and meets relevant DIN-74069 (2020).
Key specifications for hot stamping	Designed for use on suitable licence plate hot foiling presses, and typically a foiling temperature in the region of 180 - 210°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 and tests against DIN and ISO standards, 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	<ul style="list-style-type: none">• License plates

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