TECHNICAL DATA SHEET

HOT TRANSFER PRODUCT
LICENSE PLATES

TDS-KTP-20 v1
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KTP-20 Grade

Hot transfer product for licence plates

Overview	KTP-20 (MPV-2070) is designed as a superior exterior-grade metallic transfer product for application onto vehicle licence plates where resistance properties are a key requirement.
Key features	The KTP grade is a matt silver medium release 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 has excellent solvent resistance, good scuff resistance and fade resistance.
Key specifications for hot stamping	Designed for use on suitable licence plate hot transfer presses, and typically a transfer temperature in the region of 170 - 200°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 ALDUS™ TRANSFER.
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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