

## KTP-90-Alu-Holographic-Inscript Grade

Special hot transfer product for licence plates with alu holographic inscript

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| <b>Overview</b>                            | KTP-90-Alu-Holographic-Inscript is designed as a superior exterior-grade holographic transfer product for application onto vehicle licence plates where resistance properties and security features are a key requirement.                                                                                                                                                                                                                                                                                                                                                      |
| <b>Key features</b>                        | The KTP-90-Alu-Holographic-Inscript grade is a aluminium based medium release hot stamping product with a holographic inscript 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. The product can be made with various holographic effects and with microtext. |
| <b>Key specifications for hot stamping</b> | 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.                                                                                                                                                                                    |
| <b>Substrates</b>                          | A wide range of licence plate materials with an embossed surface suitable for hot transfer. The product has excellent solvent resistance, good scuff resistance and fade resistance. Substrates must be free of contamination such as dust or oil before foiling.                                                                                                                                                                                                                                                                                                               |
| <b>Availability</b>                        | 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.                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>                             | 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.                                                                                                                                                                                                                                                                                    |
| <b>Typical market sectors</b>              | <ul style="list-style-type: none"> <li>• License plates</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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