

LABEL FACE FILMS

UV Tagged Polyester Films

Preliminary Information*

Item number: **K036UV1**

Description:

36-micron clear polyester film with a clear coating tagged with a UV fluorescent additive revealed when exposed to UV light (400-500 nm).

Suitable for printing with:

- Rotogravure
- UV Flexography
- UV letterpress
- Silkscreen
- UV Cure
- Thermal transfer (subject to ribbon compatibility)

Options

- Additional pattern/"watermark" effect
- Alternative tagging colors available
- White or matte films in different thicknesses
- May be combined with tamper evident label face stock for enhanced security

Applications:

- Security labeling - anti-counterfeit and brand identity verification

Product Specification: Product is under development and values are based on preliminary results.

PROPERTY	TEST METHOD	K036UV1	
Appearance	-	Clear	
Thickness	-	38 1.5	[micron] [mil]
Area Yield	-	19.6 13.8	[m ² /kg] [msi/lb]
Tensile Strength	ASTM D-882	MD 18 ± 4 25,600±5,688	TD 18 ± 4 [Kgf/mm ²] 25,600±5,688 [psi]
Elongation at Break	ASTM D-882	MD 110 ± 40	TD 100 ± 40 [%]
Shrinkage	After 30 minutes at 150 °C	MD 2.4 ± 0.5	TD 1 ± 0.5 [%]



RoHS
compliant



Halogen free

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DS No=2700/1, Page 2 of 2, July 2018

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