

LABEL FACE FILMS

*Preliminary Information**

UV Tagged BOPP Film

Item number: **E050LUR**

Description:

50-micron clear BOPP film with a clear coating tagged with a red UV fluorescent additive revealed when exposed to UV light.

Suitable for printing with:

- Rotogravure
- UV flexography
- UV letterpress
- Silkscreen
- UV inkjet
- 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 Specifications: *Product is under development and values are based on preliminary results.

| PROPERTY | TEST METHOD | E050LUR | |
|---------------------|------------------------|--------------------------|----------------------------------|
| Appearance | - | Clear | |
| Thickness | - | 51 2 | [micron] [mil] |
| Area Yield | - | 21 14.8 | [m ² /kg] [msi/lb] |
| Tensile Strength | 200 mm / min pull rate | MD 120 | TD 270 [MPA] |
| Elongation at Break | ASTM D-882 | MD 175 | TD 65 [%] |



RoHS
compliant



Halogen free

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