

# ADESTOR Thermal Eco / CE432 / YG62

FACESTOCK

## Thermal Eco

*Description* Non top-coated standard sensitive paper.

*Applications* Variable information labelling in dry environments: POS price marking, barcodes, shipping forms, etc.

*Printing techniques* Suitable for printing on flexo (all types), offset UV.

| Property               | Norm       | Units            | Value     | Tolerance     |
|------------------------|------------|------------------|-----------|---------------|
| Substance              | ISO 536    | g/m <sup>2</sup> | 74        | ± 4%          |
| Thickness              | ISO 534    | µm               | 82        | ± 5           |
| Bekk smoothness        | ISO 5627   | s                | 325       | ≥ 200         |
| Whiteness CIE          | ISO 11475  | °CIE             | 114       | ± 6           |
| Tensile strength MD/CD | ISO 1924-2 | kN/m             | 5,2 / 2,7 | ≥ 4,4 / ≥ 2,0 |

ADHESIVE

## CE432

*Description* A low tack acrylic semipermanent adhesive that permits repositioning upon application.

*Shelf life* From the date of manufacture 2 years in +20°C and RH 50%.

| Property                                 | Norm  | Units  | Value | Tolerance |
|--|-------|--------|-------|-----------|
| Adhesion (Peel 180° 20'/stainless steel) | FTM 1 | N/25mm | 16,7  | ≥ 12,3    |
| Shear (1kg, in <sup>2</sup> /glass)      | FTM 8 | min    | 55    | ≥ 30      |
| Tack (Quick Stick stainless steel)       | FTM 9 | N      | 8,3   | ≥ 7,4     |
| Minimum labelling temperature            |       | °C     | +5    |           |
| Minimum service temperature              |       | °C     | -20   |           |
| Maximum service temperature.             |       | °C     | +80   |           |

LINER

## YG62

*Description* Super-calendered yellow translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness.

*Color* Yellow

| Property  | Norm    | Units            | Value | Tolerance |
|-----------|---------|------------------|-------|-----------|
| Substance | ISO 536 | g/m <sup>2</sup> | 62    | 59-65     |
| Thickness | ISO 534 | µ                | 52    | 50-58     |

## Certificates

Product approvals and usage certificates

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## Thermal Eco

EN 1230 Sensorial analysis

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

EN 71-3 Toy safety

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Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

- Values are subject to change without notice. Last updated 2/25/2016.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.