

# Thermal Eco BPA Free / CE432 / BG50

Facestock

## Thermal Eco BPA Free

*Description* Non top-coated standard sensitive paper without Bisphenol A.

*Color* White

*Applications* Variable information labelling in dry environments such as POS price marking and barcodes generally for shipping forms, logistics and dispatch.

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

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	72	± 4%
Thickness	ISO 534	µm	80	± 5
Bekk smoothness	ISO 5627	s	325	≥ 200
Whiteness CIE	ISO 11475	%	120	± 6
Tensile strength MD/CD	ISO 1924-2	kN/m	5 / 2,4	≥ 4,4 / ≥ 2

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

## Glassine Blue 50

*Description* Super-calendared 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* Blue

*Applications* Predominantly used in applications where a thin liner is needed.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	50	48-52
Thickness	ISO 534	µm	45	42-48

## Certificates

### Product approvals and usage certificates

Facestock

#### **Thermal Eco BPA Free**

Electric and electronic equipment (RoHS)

Adhesive

#### **CE432**

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

#### **Glassine Blue 50**

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 6/3/2019.

The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

*Our self-adhesive mill is certified to the strictest environmental standards ISO 14001 and EMAS and has successfully completed audits for ISO 50001, ISO 9001 and ISO 45001 certification. Adestor paper products are available with PEFC™ and FSC® chain of custody certificates upon request.*