

# 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
Tack (Quick Stick stainless steel)	FTM 9	N	8,3	≥ 7,4
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	55	≥ 30
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

\* Values are subject to change without notice. Last updated 1/1/2024.  
\* 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®** C011032 chain of custody certificates upon request.

# TECHNICAL SPECIFICATIONS