

# ADESTOR Thermal Eco / SA234 / 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

### SA234

*Description* Water removable adhesive with high cohesion and medium adhesion and tack. Ideal for labelling different types of reusable transport boxes and trays in logistics and other surfaces used in retail such as glass, ceramic, plastic.

*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	12	>12
Adhesion (Peel 180° 24h/kraft)	FTM 1	N/25mm	5	>5
Adhesion (Peel 180° 24h/PE)	FTM 1	N/25mm	4	>4
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min.	60	>60
Tack (Quick Stick stainless steel)	FTM 9	N	7	>7
Minimum labelling temperature		°C	-35	
Minimum service temperature		°C	-40	
Maximum service temperature.		°C	+60	

## LINER

### YG62

*Description* Super-calendered 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

#### FACESTOCK

##### **Thermal Eco**

EN 1230 Sensorial analysis

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

EN 71-3 Toy safety

#### ADHESIVE

##### **SA234**

German Recommendation BfR XIV (ISEGA) - Adhesives

#### LINER

##### **YG62**

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 1/6/2016.
- 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 is certified to the strictest environmental standards **ISO 9001 and EMAS** and has successfully completed audits for **ISO 50001, ISO 9001 and OHSAS 18001**. Adestor products are available with **PEFC™ and FSC®** chain of custody certificates upon request.*