

# ADESTOR Thermal Eco / Supertack / 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

### Supertack

*Description* Specially strong and aggressive acrylic permanent adhesive with excellent tack and final adhesion. For difficult surfaces such as wood boxes, slightly wet surfaces, rough plastics and LDPE.

*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	14	≥ 11,5
Adhesion (Peel 180° 24h/kraft)	FTM 1	N/25mm	7,6	≥ 6,6
Adhesion (Peel 180° 24h/LDPE)	FTM 1	N/25mm	250	≥ 5,4
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	15	≥ 10
Tack (Quick Stick stainless steel)	FTM 9	N	12,3	≥ 9,8
Minimum labelling temperature		°C	-7	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+60	

## 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

### 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

#### **Supertack**

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

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 3/21/2016.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.