

## ADESTOR Gloss 90 / CG349 / GY62

FACESTOCK

## Gloss 90

*Description* Gloss coated woodfree paper.

*Applications* High resolution standard gloss label for multicolour printing. Extensively used in food and beverage industry, logistics, stationery and cosmetics products

*Printing techniques* Suitable for printing on flexo (all types), letterpress (conventional and UV), conventional offset, offset UV, screen printing, hot stamping, thermal transfer, laser.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	90	± 4%
Thickness	ISO 534	µm	78	± 4%
Bekk smoothness	ISO 5627	s	≥ 700	
Brightness ISO	ISO 2470-2	%	93	± 2
Whiteness CIE	ISO 11475	%	117	± 3
Opacity	ISO 2471	%	90	-2
Paper gloss 20°	ISO 8254-1	%	66	± 5
Tensile strength MD	ISO 1924-2	kN/m	5,2	-0,5

## ADHESIVE

## CG349

*Description* Permanent adhesive with high adhesion on frozen surfaces. For labelling frozen and cold surfaces at very low temperature. Not recommended for frosted surfaces.

*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	13,7	≥ 10,3
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	35	≥ 20
Tack (Quick Stick stainless steel)	FTM 9	N	10,8	≥ 7,8
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

##### **Gloss 90**

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

EN 1230 Sensorial analysis

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

#### ADHESIVE

##### **CG349**

German Recommendation BfR XIV (ISEGA) - Adhesives

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

#### 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 2/10/2016.
- 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.*