

# Metallized Gloss Silver HG WS / BC500 / GB80

Facestock

## Metallized Gloss Silver HG WS

*Description* High gloss, wet-strength metallized paper.

*Color* Silver

*Finish* Gloss

*Applications* Luxury labels for champagnes, wines, beers and, spirits. Decorative labels and high quality labels for cosmetics and perfumes.

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

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	83	± 4%
Thickness	ISO 534	µm	70	± 5
Tensile strength MD/CD	ISO 1924-2	kg/15mm	7,5 / 5	-1 / -0,5
Tensile strength MD	ISO 1924	kN/m	7,5 / 5	-1 / -0,5
Wet tensile strength MD/CD	ISO 3781	kN/m	1,9 / 1,6	-0,5
Silver gloss	ISO 7668	‰	550	± 20%

Adhesive

## BC500

*Description* Acrylic permanent adhesive for non-recyclable bottles. The printed label resists a minimum of 2 hours with the bottle being submerged ice water (Ice Test).

*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	17	≥ 15
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	400	≥ 180
Tack (Quick Stick stainless steel)	FTM 9	N	13	≥ 9
Minimum labelling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+80	

Liner

## Glassine White 80

*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* White

*Applications* For those applications where extra thickness of the backing paper is required such as wine labelling and filmic applications.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	80	77-83
Thickness	ISO 534	µm	68	64-72

## Certificates

### Product approvals and usage certificates

Facestock

#### **Metallized Gloss Silver HG WS**

Toy safety European directive 2009/48/CE

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

EN 1230 Sensorial analysis

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

Adhesive

#### **BC500**

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

#### **Glassine White 80**

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 1/3/2020.

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.*