

# High Gloss WS 80 / HM100 / WG62

## Facestock

### High Gloss WS 80

*Description* Cast coated wet-strength woodfree paper with a high resistance to creasing, friction, breakage and tearing.

*Applications* Luxury labels requiring a wet-strength face stock. Specially indicated for beverage labels as wines, spirits, champagnes.

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

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	80	± 4%
Thickness	ISO 534	µm	76	± 4
Bekk smoothness	ISO 5627	s	1500	≥ 400
Brightness ISO	ISO 2470	%	89	± 2
Whiteness CIE	ISO 11475	%	106	± 5
Paper gloss	TAPPI T653 pm-07	%	40	± 5
Opacity	ISO 2471	%	90	-2
Tensile strength MD/CD	ISO 1924-2	kN/m	3,9 / 2,6	-0,6 / -0,3
Wet tensile strength MD/CD	ISO 3781	kN/m	0,9 / 0,8	≥ 0,6 / ≥ 0,4

## Adhesive

### HM100

*Description* General use hot-melt permanent adhesive, designed to achieve good performance when used at chilled conditions. For difficult surfaces, slightly wet and semi-frozen.

*Shelf life* From the date of manufacture 1 year in 20°C and RH 50%.

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	FTM 1	N/25mm	18,4	≥ 14,7
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	750	≥500
Tack (Quick Stick stainless steel)	FTM 9	N	13,5	≥11
Minimum labelling temperature		°C	0	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+60	

## Liner

### WG62

*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* White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	62	59-65
Thickness	ISO 534	µm	52	49-55

## Certificates

### Product approvals and usage certificates

Facestock

#### **High Gloss WS 80**

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

EN 1230 Sensorial analysis

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

Adhesive

#### **HM100**

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

#### **WG62**

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 6/25/2018.

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.*