

# High Gloss 180 / SP123 / WK90

Facestock

## High Gloss 180

*Description* Cast coated woodfree paper.

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

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	180	± 4%
Thickness	ISO 534	µm	186	± 5%
Bekk smoothness	ISO 5627	s	1050	≥ 400
Brightness ISO	ISO 2470-2	%	88	± 2
Whiteness CIE	ISO 11475	%	108	± 5
Paper gloss	Tappi T4801 om-92	%	44	± 5
Opacity	ISO 2471	%	99	-2
Tensile strength MD/CD	ISO 1924-2	kN/m	6.5/3.6	-0.6/-0.3

Adhesive

## SP123

*Description* Acrylic super-permanent adhesive with high tack. For difficult surfaces such as wood, some cardboards and plastics such as HDPE, PP, PET and PVC.

*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	17,2	≥ 13,5
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	100	≥ 60
Tack (Quick Stick stainless steel)	FTM 9	N	11	≥ 9,8
Minimum labelling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+80	

Liner

## Kraft White 90

*Description* One-side coated white liner: good stiffness and high dimensional stability for varying temperatures. Available in solid and split back.

*Color* White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	90	± 4%
Thickness	ISO 534	µm	90	± 4
Tensile strength MD/CD	ISO 1924-2	kN/m	5,2/2,6	-0,6/-0,3

## Certificates

### Product approvals and usage certificates

Facestock

#### **High Gloss 180**

Electric and electronic equipment (RoHS)

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

Adhesive

#### **SP123**

EN 71-3 Toy safety

EN 71-9 Toy safety

Packaging and packaging waste Directive 94/62/CE

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

#### **Kraft White 90**

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 2/9/2016.

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 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.*