



## Gloss 80 / PC491 / WK80

### FACE STOCK

#### Gloss 80

*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/m2	<b>80</b>	±4%
Thickness	ISO 534	µm	69	±4%
Bekk smoothness	ISO 5627	s	≥ 850	
Brightness ISO	ISO 2470-2	%	93	±2%
Whiteness CIE	ISO 11475	%	117	±3
Opacity	ISO 2471	%	88,5	-2
Paper gloss 20°	ISO 8254-1	%	66	±5%
Tensile strenght MD	ISO 1924-2	kN/M	4,9	-0,5

### ADHESIVE

#### PC491

*Description* Acrylic semipermanent adhesive with high cohesion and medium adhesion and tack that permits repositioning upon application. Especially designed for stickers (promotions, collections, games).  
*Shelf life* From the date of manufacture 2 years in +20°C and RH 50%.

Property	Method	Units	Value	Tolerance
Adhesion (Peel 180° 20' / stainless steel)	FTM 1	N/25mm	<b>9,1</b>	≥ 7,4
Shear (1 kg, in <sup>2</sup> /glass)	FTM 8	min	50	≥ 30
Tack (Quick Stick stainless steel)	FTM 9	N	4,7	≥ 3,2
Minimum labelling temperature		°C	5	
Minimum service temperature		°C	-20	
Maximum service temperature		°C	80	

### LINER

#### WK80

*Description* One-side coated white liner with good lay-flat characteristics. Suitable for sheeting.  
*Color* Available only in solid back  
White

Property	Method	Units	Value	Tolerance
Substance	ISO 536	g/m2	<b>80</b>	± 4%
Thickness	ISO 534	µm	<b>81</b>	± 4
Tensile strength MD/CD	ISO 1924-2	kN/m	4,6/2,3	2

### CERTIFICATES

#### Product approvals and usage certificates

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

EN 71-9 Toy safety

Direct contact with foodstuffs (ISEGA) - Adhesives

Electric and electronic equipment (RoHS)

• Values are subject to change without notice. Last updated 01/09/2016.

• 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 holds ISO 9001 quality certification, ISO 14001 and EMAS environmental certifications and ISO 50001 energy management system certification.  
Gripper products are available with PEFC™ and FSC® chain of custody certificates upon request.