

# Gloss 90 / PC491 / WK80

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
Paper gloss 75°	ISO 8254-1	%	66	± 5
Opacity	ISO 2471	%	90	-2
Tensile strength MD	ISO 1924-2	kN/m	5,2	-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	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	FTM 1	N/25mm	9,1	≥ 7,4
Tack (Quick Stick stainless steel)	FTM 9	N	4,7	≥ 3,2
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	50	≥ 30
Minimum labelling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+80	

Liner

## Kraft White 80

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

*Color* White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	80	± 4%
Thickness	ISO 534	µm	81	± 4
Tensile strength MD/CD	ISO 1924-2	kN/m	4,6/2,3	-0,6/-0,3

- Values are subject to change without notice. Last updated 01/01/2025.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

# TECHNICAL SPECIFICATIONS

*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® C011032** chain of custody certificates upon request.*