Gloss 80 / PC491 / WK90

TECHNICAL SPECIFICATIONS

Facestock
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	80	± 4%
Thickness	ISO 534	µm	67	± 4%
Bekk smoothness	ISO 5627	s	≥ 850	
Brightness ISO	ISO 2470-2	%	93	± 2
Whiteness CIE	ISO 11475	%	117	±3
Paper gloss 75º	ISO 8254-1	%	66	± 5
Opacity	ISO 2471	%	88,5	-2
Tensile strength MD	ISO 1924-2	kN/m	4,4	-0,7
Tensile strength MD/CD	ISO 1924-2	kN/m	2.5	-0.3

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 180º 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, in²/glass)	FTM 8	min	50	≥ 30
Minimum labelling temperature		ºC	+5	
Minimum service temperature		ºC	-20	
Maximum service temperature.		ºC	+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/m²	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

TECHNICAL SPECIFICATIONS

- Values are subject to change without notice. Last updated 01/01/2024.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.