Gloss 90 / Supertack / WG80

TECHNICAL SPECIFICATIONS

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/m²	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 75º	ISO 8254-1	%	66	± 5
Opacity	ISO 2471	%	90	-2
Tensile strength MD	ISO 1924-2	kN/m	5,2	-0,5

Adhesive

Supertack

Description	Specially strong and agressive acrylic permanent adhesive with excellent tack and final adhesion. For difficult surfaces such as wood boxes, slightly wet surfaces, rough plastics and LDPE.
Shelf life	From the date of manufacture 2 years in 20ºC and RH 50%

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180º 20'/stainless steel)	FTM 1	N/25mm	14	≥ 11,5
Adhesion (Peel 180º 24h/kraft)	FTM 1	N/25mm	7,6	≥ 6,6
Adhesion (Peel 180º 24h/LDPE)	FTM 1	N/25mm	250	≥ 5,4
Tack (Quick Stick stainless steel)	FTM 9	N	12,3	≥ 9,8
Shear (1kg, in²/glass)	FTM 8	min	15	≥ 10
Minimum labelling temperature		ºC	-7	
Minimum service temperature		ºC	-20	
Maximum service temperature.		ºC	+60	

Liner

Glassine White 80

Description	Super-calendared 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
Applications	For those applications where extra thickness of the backing paper is required such as wine labelling and filmic applications.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m²	80	77-83
Thickness	ISO 534	µm	68	64-72

- Values are subject to change without notice. Last updated 1/1/2024.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

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