

TECHNICAL SPECIFICATION

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Product AC COAT SG C 80 - ADF03 - GL62Y

Face	COAT SG C 80 Woodfree off-machine coated semi-gloss paper.
Adhesive	ADF03 All temperature extra permanent adhesive for almost all demanding substrates. Suitable for application to dry, moist (not wet) and fatty surfaces, as well as to rough (cardboard), curved (bottles, cans) and low energetic surfaces such as PE foil to - 20 °C application temperature. It is ideal for application to food, beverages and articles in medicine (blood bags labelling). The adhesive may come into direct food contact as in accordance with the EC directive 85/572/EEC - ISEGA accreditation 27997 U 09.
Backing	GL62Y Yellow, siliconised glassine paper.

	Method	Unit	Typical values
Face			
Grammage	ISO 536	g/m ²	78
Thickness	ISO 534	µm	72
Tensile strength MD	ISO 1924-3	kN/m	4,1
Tensile strength CD	ISO 1924-3	kN/m	2,5
Gloss 75°	ISO 8254-1	%	70
Adhesive			
Peel adhesion (20 min, LDPE)	FTM 1	N/25 mm	5
'Loop' tack (glass)	FTM 9	N/25 mm	11
Min. application temperature		°C	-20
Service temperature		°C	-40 to 100
Backing			
Grammage	ISO 536	g/m ²	62
Thickness	ISO 534	µm	55
Tensile strength MD	ISO 1924-3	kN/m	6,5
Tensile strength CD	ISO 1924-3	kN/m	3,0
Transparency	DIN 53147	%	51
Laminate			
Grammage	ISO 536	g/m ²	163
Thickness	ISO 534	µm	137
Low speed release force	FTM 3	cN/25mm	7

Applications and use

Semi-gloss paper for quality multicolour printing.

Converting and Printing

The material can be converted and printed according to the standard technologies.

Shelf life

Two years when stored at 22 °C and 55 % RH.

All information is based on our existing knowledge and experience. Given properties are typical values. As the products are used for different applications we recommend checking product suitability prior to use.