

TECHNICAL SPECIFICATIONRef. **TSi 18960 en**
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Page 1/1**Product AC COAT SG C 80 - AP01 - KF70W**

Face	COAT SG C 80 Woodfree off-machine coated semi-gloss paper.
Adhesive	AP01 Acrylic based, permanent adhesive for general use. Suitable for numerous applications on clean and dry or even slightly rough or cylindrically shaped surfaces. Excellent performance during slitting, high speed matrix-stripping and automatic labelling. Approved for indirect food contact.
Backing	KF70W One-side coated white kraft 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	6
'Loop' tack (glass)	FTM 9	N/25 mm	15
Min. application temperature		°C	0
Service temperature		°C	-20 to 80
Backing			
Grammage	ISO 536	g/m ²	70
Thickness	ISO 534	µm	79
Tensile strength MD	ISO 1924-3	kN/m	5,0
Tensile strength CD	ISO 1924-3	kN/m	2,8
Laminate			
Grammage	ISO 536	g/m ²	166
Thickness	ISO 534	µm	155
Low speed release force	FTM 3	cN/25mm	9

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.