

**TECHNICAL SPECIFICATION**Ref. **TSi 19048 en**

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**Product AC COAT HG C 80 - AP01 - GL62Y**

<b>Face</b>	<b>COAT HG C 80</b> Woodfree high gloss coated label paper.
<b>Adhesive</b>	<b>AP01</b> 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.
<b>Backing</b>	<b>GL62Y</b> Yellow, siliconised glassine paper.

	<b>Method</b>	<b>Unit</b>	<b>Typical values</b>
<b>Face</b>			
Grammage	ISO 536	g/m <sup>2</sup>	80
Thickness	ISO 534	µm	65
Tensile strength MD	ISO 1924-3	kN/m	4,8
Tensile strength CD	ISO 1924-3	kN/m	2,7
Gloss 75°	ISO 8254-1	%	86
<b>Adhesive</b>			
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
<b>Backing</b>			
Grammage	ISO 536	g/m <sup>2</sup>	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
<b>Laminate</b>			
Grammage	ISO 536	g/m <sup>2</sup>	160
Thickness	ISO 534	µm	128
Low speed release force	FTM 3	cN/25mm	8

**Applications and use**

High-gloss paper for quality multicolour printing.

**Converting and Printing**

The material can be converted and printed according to the standard technologies. Very good results in flexo, letterpress and offset printing.

**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.