

**TECHNICAL SPECIFICATION**

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**Product AC VELLUM TTR U 70 - APE01 - GL62Y**

<b>Face</b>	<b>VELLUM TTR U 70</b> White, calendered non-coated woodfree paper.
<b>Adhesive</b>	<b>APE01</b> Acrylic based, permanent adhesive with high peel and tack characteristics, suitable for application on problematic clean and dry substrates such as cardboard, wood or plastics. 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>	70
Thickness	ISO 534	µm	67
Tensile strength MD	ISO 1924-3	kN/m	5,8
Tensile strength CD	ISO 1924-3	kN/m	2,6
Smoothness Bekk	ISO 5627	s	300
<b>Adhesive</b>			
Peel adhesion (20 min, LDPE)	FTM 1	N/25 mm	8
'Loop' tack (glass)	FTM 9	N/25 mm	16
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>	152
Thickness	ISO 534	µm	134
Low speed release force	FTM 3	cN/25mm	8

**Applications and use**

Universal label paper for general use, also suitable for thermal transfer 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.