

**TECHNICAL SPECIFICATION**Ref. **TSi 18959 en**  
Issue date 21. 8. 2009  
Page 1/1**Product AC VELLUM TTR U 70 - ADF01 - GL62Y**

<b>Face</b>	<b>VELLUM TTR U 70</b> White, calendered non-coated woodfree paper.
<b>Adhesive</b>	<b>ADF01</b> All temperature permanent adhesive. Suitable for labelling to flat surfaces, application temperature to -5 °C. It is ideal for applications to food, beverages and in medicine. It is also suitable for labelling fresh fruit and vegetables. The adhesive may come into direct food contact and is in accordance with the EC directive 85/572/EEC - ISEGA accreditation 27997 U 09.
<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	4
'Loop' tack (glass)	FTM 9	N/25 mm	8
Min. application temperature		°C	-5
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>	150
Thickness	ISO 534	µm	132
Low speed release force	FTM 3	cN/25mm	7

**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.