

# P5000

## POLYESTER LABELS - TRANSPARENT



### Description

Permanent, highly clear transparent polyester labels on roll for thermal transfer printers

<b>Material</b>	Polyester
<b>Finishing</b>	Glossy
<b>Color</b>	White
<b>Adhesive</b>	Acrylic
<b>Liner</b>	Glassine

### Physical data

#### Material thickness

	Value (tolerance)	Unit	Test method
Facestock	50 (+/- 3)	Micron	ASTM D 3652
Adhesive	22	Micron	FTM 1 (72 hour dwell)
Liner (glassine)	56	Micron	ASTM D 3652

#### Adhesive

		Value	Unit	Test method
Shear Strength		50	Hours	FTM 8 (1 hour dwell)
Initial Tack		673,0 (601,0)	g/cm <sup>2</sup>	ASTM D 2979
Peel resistance	Stainless Steel	16 (13)	N/25 mm	FTM 1 (72 hours)
	Glass	19 (14)	N/25 mm	FTM 1 (72 hours)
	Polypropylene	17 (14)	N/25 mm	FTM 1 (72 hours)
	Paint (automotive)	18 (15)	N/25 mm	FTM 1 (72 hours)
	PBT	16 (13)	N/25 mm	FTM 1 (72 hours)
Application temperature		Min. +2	°C	
Temperature Range (adhesive)		-40 to +150	°C	

### Certifications

Material meets REACH and RoHS requirements (2011/65/EU), UL recognized repackager file no. E484087, certified for USA and Canada; following inks guarantee the UL status: AXR7+, AXR8, K500. Sea water resistant acc. to BS5609, Sect. 2 tested with ribbon B120EC, Sect. 3. IMDS data available.

### Statement REACH regulation (EU 1907 /2006)

**Number of substances on the Candidate List: 197 (last updated: 15th January 2019)**

We declare, that the articles provided to you, include no substances which need to be registered according to REACH regulation CE n° 1907/2006. As a manufacturer of articles our company is a so called "downstream" user and we are neither subject to the REACH regulation art. 3 no: 13, nor a candidate for permanent registration. A responsibility for downstream users exists just for direct imports for substances and preparations outside of the EU. This does not apply to us.

Furthermore it is the liability of the supplier to inform the downstream users about substances of very high concern (SVHC), which contain concentrations more than 0,1 % of weight in preparations and products, according REACH regulation art. 33 and 57. We stay in close contact to all our suppliers and will fulfil our duty to inform, as soon as we take notice of any products or substances being subject to information according to REACH regulation art. 33.

We assure that currently and for future times only basic-, auxiliary- and refining materials will be used, which are legal on the market and will be registered according to the REACH regulation. Your article no. ERT-A025x013 is free of substances which are listed on the latest version of REACH regulation.

### RoHS- declaration of conformity acc. to the latest guideline RoHS 2015/863/EU (Restriction of hazardous substances)

This is to certify that the delivered products ERT-A025x0123 are in accordance with the requirements of the EU guideline 2011/65/EU (RoHS) which was set in effect on January 2013, without any exemptions. On 4th of June 2015 a new official register was published by the EU, which includes another four substances: Di(2-ethylhexyl)phthalat (DEHP), Butylbenzylphthalat (BBP), Dibutylphthalat (DBP), Diisobutylphthalat (DIBP).

The restriction of these 4 substances will be valid from 22nd of July 2019. For medical devices are two additional years planned, for that purpose it will be valid from 22nd of July 2021.

The supplied items do not contain substances which are banned or which exceed the limits defined in appendix 2. This declaration is made according to our current state of knowledge, based on information provided by our suppliers.

### Storage

Material is stable for two years stored at max. 21°C and 50% rel. humidity. Damp conditions, excessive heat and/or cold conditions should be avoided.

### Further information

Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years. This product has a dielectric strength of 9 kV, and will be able to withstand voltages up to this value. The film is also expected to have a Comparative Tracking Index (CTI) of 3, corresponding to a range of 175 – 249 V. Our supplier, however, does not recommend this film for electrical insulation purposes.

### Disclaimer:

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.