

# PE5000

## REMOVABLE PE

### Description

A white, glossy, top-coated polyethylene film with a multipurpose removable adhesive that provides good long-term removability, especially from non-polar substrates such as PP and HDPE.

<b>Material</b>	Polyethylene (PE)
<b>Finishing</b>	Glossy
<b>Color</b>	White
<b>Adhesive</b>	Acrylic, water borne (removable)
<b>Removability</b>	Up to ± 6 months*
<b>Liner</b>	White transparent glassine backing paper

\*After ± 6 months the adhesive will become permanent, depending on surface and environment

### Physical data

#### Polyethylene (PE)

<b>Substance</b>	93	g/m <sup>2</sup>	ISO 2286/2
<b>Caliper</b>	95	µm	DIN 53370
<b>Tensile strength MD</b>	20	N/mm <sup>2</sup>	ISO 527-1-3
<b>Tensile strength Cd</b>	15	N/mm <sup>2</sup>	ISO 527-1-3
<b>Gloss</b>	80	%	DIN 67530/1 60°

#### Adhesive

<b>Tack</b>	6	N/25mm	FTM 9
<b>Peel °</b>	6	N/25mm	FTM 2
<b>Labelling temperature min</b>	5	°C	
<b>Service temperature min</b>	-10	°C	
<b>Service temperature max</b>	80	°C	

#### Liner

<b>Substance</b>	60	g/m <sup>2</sup>	ISO 536
<b>Caliper</b>	53	µm	ISO 534
<b>Tensile strength MD</b>	6.6	kN/m	ISO 1924
<b>Tensile strength CD</b>	2.5	kN/m	ISO 1924
<b>Transparency</b>	50	%	DIN 53147

#### 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.