



# POLIPACK MT-AA

## technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Matte precisely calibrated self-adhesive polyester film	Developed to underpack printing plates and blankets in offset web applications	<ul style="list-style-type: none"> <li>• Matte surface</li> <li>• Self-adhesive and repositionable</li> <li>• Precisely calibrated gauge</li> <li>• High dimensional stability</li> <li>• Made of a polyester base especially treated to guarantee the best bond with the adhesive layer</li> <li>• Adhesive designed for extended use</li> </ul>

### INSTRUCTIONS OF USE

- To assure the best adhesion, the Polipack MT AA has to be mounted on the cylinder that has been previously thoroughly cleaned and degreased
- To avoid infiltration of solvent and/or dampening solution we recommend to siliconize the edges
- After use, remove the Polipack MT AA with the cylinder still hot: lift one corner and rotating the cylinder pull the Polipack MT AA downwards
- Store the product in conditions of temperature between +5/+30 ° C and relative humidity not greater than 65%

### PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values									
<b>Composition</b>	<i>Polyethylene terephthalate</i>	-	%	100								
<b>Colour</b>	-	-	-	Light blue								
<b>Nominal thickness</b>	ASTM D 374	µm		100	120	140	160	180	200	230	250	
		inches		0.004	0.005	0.006	0.0065	0.007	0.008	0.009	0.010	
<b>Thickness tolerances</b>	-	%		± 6					± 5	± 4		
<b>Tensile strength</b>	<i>Machine Direction</i>	ASTM D 882	daN/mm <sup>2</sup>	20	20	21	21	21	19	19	19	
<b>Elongation at break</b>	<i>Machine Direction</i>	ASTM D 882	%	145	145	150	150	150	190	200	210	
<b>Shear resistance</b>	FINAT FTM 8	Hours		> 50								
<b>Peeling on Steel</b>	Dynamometer	N/25mm		≥ 2								
<b>Dimensional cutting tolerance</b>	-	m		0 – 1.25			1.25 – 1.85			1.85 – 3.30		
		mm		± 1			± 2			± 3		

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