



CALIBRATED UNDERPACKING SOLUTIONS

TECHNICAL DATA SHEET

MPack - ADH [Adhesive]

Ensure flawless offset printing with **M-Pack ADH**, our ISO-calibrated underpacking sheets designed for even cylinder pressure. These sheets are available in varied thicknesses and are made of a adhesive polyester material. **M-Pack ADH** delivers precision and durability with impregnation that protects against swelling.

DESCRIPTION

Precisely calibrated polyester film

APPLICATION

Developed to underpack printing plates and blankets in offset sheet fed and web applications

FEATURES

- Self-adhesive, repositionable
- Precisely calibrated gauge
- High dimensional stability
- Made of a polyester base especially treated to guarantee the best bond with the adhesive layer
- Adhesive designed for extended use

INSTRUCTIONS OF USE

- Thoroughly clean the cylinder before mounting the **MPack - ADH**
- To avoid infiltration of solvent and/or dampening solution we recommend to siliconize the edges
- After use, remove the Polipack AA with the cylinder still hot: lift one corner and rotating the cylinder pull the **MPack - ADH** downwards
- Store the product in temperatures between +5/+30 ° C and relative humidity not greater than 65%

PHYSICAL AND MECHANICAL PROPERTIES

Property		Test method	Unit	Nominal values								
Composition	Polyethylene terephthalate	-	%	100								
Colour		-	-	Light Blue								
Nominal thickness		ASTM D 374	µm	40	80	140	200	230	250	280	400	500
					100	160				300	420	550
					120	180				330	450	600
			inches	0.002	0.003	0.006	0.008	0.009	0.010	0.011	0.016	0.020
					0.004	0.0065				0.012	0.017	0.022
				0.005	0.007				0.013	0.018	0.024	
Thickness tolerances		-	%	± 6			± 5	± 4			± 2	
Tensile strength	Machine Direction	ASTM D 882	daN/mm ²	22	20	21	19	19	19	19	18	17
Elongation at break	Machine Direction	ASTM D 882	%	130	145	150	190	200	210	220	240	250
Shear resistance		FINAT FTM 8	Hours	> 50								
Peeling on Steel		Internal Test	N/25mm	>=2								
Dimensional cutting tolerance		-	m mm	0 – 1.25 ± 1			1.25 – 1.85 ± 2			1.85 – 3.30 ± 3		

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Corporate office:

MONEDA Technologies UG

Schraudolphstr. 13 b 80799 Munich, Germany

✉ business@monedatechnologies.com

MONEDA
TECHNOLOGIES
www.monedatechnologies.com

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