CALIBRATED UNDERPACKING SOLUTIONS

TECHNICAL DATA SHEET

MPack - NA [Non-Adhesive]

Ensure flawless offset printing with **M-Pack NA**, our ISO-calibrated underpacking sheets designed for even cylinder pressure. These sheets are available in varied thicknesses and are made of a non-adhesive polyester material. **M-Pack NA** 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

Precisely calibrated gauge
High dimensional stability

INSTRUCTIONS OF USE

- Thoroughly clean the cylinder before mounting the **MPack - NA**

PHYSICAL AND MECHANICAL PROPERTIES

Property		Test method	Unit	Nominal values								
Composition	Polyethylene terephthalate	-	%	100								
Colour		-	-	Clear/Hazy/Milky								
Nominal thickness		ASTM D 374	µm	50 75	100 125	150 175	200	230	250	280 300 330 350	400 420 450	500 550 600
			inches	0.002 0.003	0.004 0.005	0.006 0.007	0.008	0.009	0.010	0.011 0.012 0.013 0.014	0.016 0.017 0.018	0.020 0.022 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
Dimensional cutting tolerance		-	m mm	0 – 1.25 ± 1			1.25 – 1.85 ± 2			1.85 – 3.30 ± 3		

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