

# POLIPACK

Poliesteri calibrati di spessoramento per macchine da stampa offset a foglio e a bobina  
Underpacking calibrated polyester for sheet fed and web offset presses



**UNA GAMMA DI POLIESTERI CALBRATI DI SPESSORAMENTO CHE OFFRE LA MASSIMA STABILITÀ DIMENSIONALE, ASSICURA LA MIGLIORE TENACITÀ E NON LASCIA RESIDUI DOPO L'USO**



**A RANGE OF CALBRATED UNDERPACKING POLYESTERS THAT OFFER MAXIMUM DIMENSIONAL STABILITY, ENSURE THE STRONGEST ADHESION AND LEAVE NO RESIDUES AFTER USE**



**POLICROM  
SCREENS**

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# POLIPACK

Poliesteri calibrati di spessoramento per macchine da stampa off set a foglio e a bobina  
Underpacking calibrated polyester for sheet fed and web offset presses

Supporti di poliestere calibrato, specifici per lo spessoramento dei cilindri portalastra e portacaucciù delle macchine da stampa offset, che offre i seguenti vantaggi:

- ✓ Massima stabilità dimensionale
- ✓ Ottima riposizionabilità
- ✓ Lunga durata di esercizio
- ✓ Facilità di rimozione dopo l'uso senza rilascio di residui di adesivo sul cilindro
- ✓ La speciale formulazione dell'adesivo permette una durata di stoccaggio superiore ai 2 anni.

La gamma comprende:

**POLIPACK AA**, con adesivo ad alta tenacità.

Indicato per macchine da stampa a foglio:

**POLIPACK MT-AA**, con adesivo ad alta tenacità e superficie mattata. E' indicato per macchine da stampa rotative ad alta velocità.

**POLIPACK WA**, senza adesivo. E' indicato per macchine da stampa a foglio.

Disponibili in rotoli in altezza 1080, 1300 e 1680mm, secondo la tipologia e lo spessore (vedi tabella), e in fogli in tutti i formati macchina (minimo 4 fogli per tipo e formato)

Calibrated polyester foils, specially designed for the underpacking of plate and blanket cylinders in offset printing presses, featuring the following advantages:

- ✓ High dimensional stability
- ✓ Easy repositioning
- ✓ Excellent durability
- ✓ Easy to remove after use with no adhesive residues left on the cylinder
- ✓ The special formula of the adhesive ensures over two years of shelf-life

The line includes:

**POLIPACK AA**, with high shear adhesive strength. Developed for sheet fed presses

**POLIPACK MT-AA**, with high shear adhesive strength and a matte surface. Developed for high speed web presses.

**POLIPACK WA**, without adhesive. Developed for sheet-fed presses.

Available in rolls 1080mm, 1300mm and 1680mm, depending on type and thickness (see table), and in sheets cut to fit any press (minimum quantity 4 sheets per type and size)



CLEAN AND DEGREASE  
THE CYLINDER

APPLY POLIPACK  
MAKING SURE IT IS  
ALIGNED WITH  
THE SLOT

SEAL THE EDGES WITH  
SILICON AS NEEDED

PULL GENTLY WHILE  
THE CYLINDER IS STILL  
WARM



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# POLIPACK ROLLS

## Standard Sizes & Specification List

POLIPACK AA		
Thickness	Width (mm)	Length (m)
40 MIC.	1.300	25/50
80 MIC.	1.300	25/50
100 MIC.	1080/1300	25/50
120 MIC.	1080/1300	25/50
140 MIC.	1080/1300/1680	25/50
160 MIC.	1080/1300/1680	25/50
180 MIC.	1080/1300/1680	25/50
200 MIC.	1080/1300/1680	25/50
230 MIC.	1080/1300/1680	25/50
250 MIC.	1080/1300/1680	25/50
280 MIC.	1.300	25/50
300 MIC.	1080/1300/1680	25/50
330 MIC.	1.300	25/50
350 MIC.	1080/1300/1680	25/50
400 MIC.	1.300	20
420 MIC.	1.300	20
450 MIC.	1.300	20
500 MIC.	1.300	20
550 MIC.	1.300	20
600 MIC.	1.300	20

POLIPACK WA		
Thickness	Width (mm)	Length (m)
50 MIC.	1.300	25/50
75 MIC.	1.300	25/50
100 MIC.	1.300	25/50
125 MIC.	1.300	25/50
150 MIC.	1.300	25/50
175 MIC.	1.300	25/50
200 MIC.	1.300	25/50
230 MIC.	1.300	25/50
250 MIC.	1.300	25/50
280 MIC.	1.300	25/50
300 MIC.	1.300	25/50
330 MIC.	1.300	25/50
350 MIC.	1.300	25/50
400 MIC.	1.300	20
420 MIC.	1.300	20
450 MIC.	1.300	20
500 MIC.	1.300	20
550 MIC.	1.300	20
600 MIC.	1.300	20

POLIPACK MT-AA		
Thickness	Width (mm)	Length (m)
100 MIC.	1.300	25/50
120 MIC.	1.300	25/50
140 MIC.	1.300	25/50
160 MIC.	1.300	25/50
180 MIC.	1.300	25/50
200 MIC.	1.300	25/50
230 MIC.	1.300	25/50
250 MIC.	1.300	25/50



# POLIPACK ADVANTAGES OVER COMPETITIVE PRODUCTS

	POLIPACK	COMPETITIVE PRODUCTS	
		PAPER	ADHESIVE PET
PERFORMANCE	<ul style="list-style-type: none"> <li>✓ High dimensional stability</li> <li>✓ Does not absorb moisture nor chemicals, thus remaining stable in thickness</li> <li>✓ Easy to reposition</li> <li>✓ Highest adhesive shear strength thanks to the special coating technology</li> <li>✓ No special orientation of cut thanks to the biaxial orientation of the polyester</li> <li>✓ No slippage even at high speed rotation (MT-AA version)</li> </ul>	<ul style="list-style-type: none"> <li>✓ Not dimensionally stable as it is sensitive to the humidity and moisture</li> <li>✓ Unstable thickness: may increase when wet</li> <li>✓ Not available in adhesive version</li> <li>✓ Must be cut with consideration to fibre direction</li> <li>✓ Not firmly sticking onto to cylinder</li> </ul>	<ul style="list-style-type: none"> <li>✓ Show inconsistency in adhesive shear strength</li> <li>✓ Not dimensionally stable ( if made of PVC )</li> </ul>
EASE OF USE	<ul style="list-style-type: none"> <li>✓ Easy to reposition</li> <li>✓ No glue residues left onto the cylinder when removed even after prolonged use</li> <li>✓ Easy cleaning of the cylinder before the mounting of a new sheet of Polipack</li> </ul>	<ul style="list-style-type: none"> <li>✓ Difficult to remove after usage as it remains stuck onto the cylinder</li> </ul>	<ul style="list-style-type: none"> <li>✓ May leave glue residues on the cylinder after usage and require extra time to clean the cylinder before mounting a new under packing</li> </ul>
DURABILITY	<ul style="list-style-type: none"> <li>✓ Long lasting as it is not affected by humidity, moisture etc.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Short lasting as it is affected by moisture and humidity</li> <li>✓ Low mechanical resistance</li> </ul>	
STORAGE	<ul style="list-style-type: none"> <li>✓ Can be stored for more than two years with no change in adhesive performance</li> <li>✓ Not flammable</li> <li>✓ Easy to dispose of (no PVC content )</li> </ul>	<ul style="list-style-type: none"> <li>✓ Long storage can affect the product's performance as it is very sensitive to humidity.</li> <li>✓ Need of conditioned storage</li> <li>✓ Fire extinguishing equipment is needed</li> <li>✓ Easy to dispose of</li> </ul>	<ul style="list-style-type: none"> <li>✓ Shorter shelf life</li> <li>✓ Not easily disposable if containing PVC</li> </ul>
VALUE FOR THE MONEY	<ul style="list-style-type: none"> <li>✓ Although more expensive than paper, Polipack is more economical in the long run because it needs to be replaced less frequently (lower cost of the material and labour)</li> <li>✓ Very low minimum order requested: only 4 sheets of the same size and thickness</li> </ul>	<ul style="list-style-type: none"> <li>✓ Cheaper per unit but more expensive in use because of higher consumption and more labour cost.</li> <li>✓ Minimum order 100 sheets of the same size and thickness</li> </ul>	<ul style="list-style-type: none"> <li>✓ Much more expensive compared to Polipack</li> </ul>

