

R/bak® U1A - The Easiest Cushion Mounting Material for Your Print Job

The Printer's Challenge

To produce the best quality graphics in today's competitive market while still saving costs.

Rogers' Solution

Printers turn to the high performance cushion mounting materials from Rogers Corporation to ensure high quality printing on corrugated substrates. R/bak® U1A combines Rogers' proven open-cell polyurethane cushion foam with a single sided adhesive. This product is laminated to the plate carrier to provide cushioning and build-up.

To customize your corrugated plate mount solution, U1A is available in different thickness versions for almost every plate and carrier application.

Availability: S = Standard

For Corrugated Printing Applications / Plate Mounting						
Product	Part ID Number	Thickness		Available Widths x Length US Units (Metric)		Color
		Inch	mm	54 in. x 90 ft. (1.37m x 27.43m)	54 in. x 65 ft. (1.37m x 19.81m)	
U1A 040	2301294	0.040"	1.02	A		 Blue
U1A 060	2301303	0.060"	1.52	S		
U1A 080	2301311	0.080"	2.03		S	
U1A 100	2301312	0.100"	2.54		S	
U1A 120	3018118	0.120"	3.05		A	
Total Square Feet (Total Square Meters)				405 (37.63)	293 (27.17)	

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The Results: Higher Quality, Greater Efficiencies, and Lower Costs

- **Reduced Distortion of Printed Features**

The compressible layer of proprietary urethane foam provides better control of impression force without distortion of printed features.

- **Reduced Plate Bounce and Higher Speeds**

The energy absorbing R/bak foams help prevent plate bounce allowing for higher press speeds and better production efficiency.

- **Reduced Waste and less press downtime**

With improved operating performance through faster start-ups, higher line speeds and fewer press adjustments, R/bak U1A will provide lower production costs by eliminating board crush and reducing waste with less press downtime.

- **Easy Handling**

The single-sided adhesive offers direct positioning of the foam to the back of the carrier without additional tape. This combination of cushion and adhesive offers the flexibility to bond directly to either PVC or PET film carriers.



- **Special Requests**

Custom widths or other special requirements will be handled on a case-by-case basis through the Request for Quotation (RFQ) process. Call Customer Service to submit your request, 866-453-1002 or 860-928-3622 for International calls.

Visit the link below for more information on Rogers' U1A product range.

<http://www.rogerscorp.com/hpf/printing/product/4/3/R-bak-U1A.aspx>

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