

# P-Series PVC/Foam Backing Material

**FlexSoft® P-Series** materials are constructed using flexible .030 PVC carrier sheet materials laminated to micro-cellular white foam substrates. P-Series backings are our second generation of corrugated mounting cushion products engineered to reduce pre-press mounting time, along with providing a long life mounting base for attachment to printing plates. P-Series provides the printer with a compressible base that facilitates better print quality in graphic reproduction that utilizes higher line screen combinations where plate cylinder build up is required and thin plate technology can be utilized maximizing reproduction quality. P-Series cushions are developed with a white micro-cell polyurethane foam laminated onto a gray .030 PVC substrate. P-Series products are widely adaptable in application and suitable for use on a wide variety of flexo equipment for corrugated boxes, displays, and point of purchase advertisements.

## Features:

- Roll-to-roll caliper consistency and reliable, precision-ground finished constructions
- Laminated (not cast) makes it pre-press friendly for lead and trail edge attachment
- Long-life, low-compression-set, durable, elastomeric foam-energy absorbing with instant rebound
- Ridged PVC allows for in the round mount support
- Extreme Low Water Absorption
- Smooth mounting surface allowing plate adhesive to fully bond eliminating plate lift

## Roll Material Spec's:

Standard Roll Length at 50' 75'  
Standard Roll Width: 60" 62"  
Thickness: P.060 P.125 P.155

## Application:

Under-cut build up construction for corrugated mount and plate configuration



**FlexSoft® P-Series/BU** - PVC Supported compressible foam backings offer excellent performance benefits for improving print quality in medium to low range graphics reproduction in corrugated box printing. These materials are manufactured using a unique non water absorptive foam material laminated to a 30 mil rigid PVC film. P-BU provides a base support for achieving the correct corrugated print height required to achieve optimum print. P-BU foam acts as a Build Up backing allowing printers to use various plate thickness in combination with an economical simple to convert material.

## Features:

- Excellent Thickness Control - minimum variation +/- .002
- Cost efficient medium grade foam for undercut builds
- Low Compression Set, Long Term Press Runs
- Non water absorbent smooth surface for vacuum type cylinders
- Rigid PVC construction with gloss surface maximizing plate adhesive
- 1/3rd lighter in weight than P-Series cushions

## Roll Material Spec's:

Standard Roll Length at 50' 75'  
Standard Roll Width: 48" 60"  
Thickness: P-BU .060 P-BU .100 P-BU .125 P-BU .155

## Applications:

Economical under cut build up construction for lighter weight overall corrugated plate mount backing



Building You A Better Image!

1 Selina Drive • Albany, NY 12205 • p 518.869.6929 • f 518.869.0226

[adheso-graphics.com](http://adheso-graphics.com)