



Avflex

GLOBAL TECHNOLOGY – LOCAL SERVICE

Corrugated Printing and Flexographic Printing Supplies

Pre-welded Plate Carriers/Cliches
Carrier/Cliché Edging Strips
Lead/Trail Edge additions
Link Sections
Consumables
Futura Flexo Plate Cutters
Corrugated end user supplies
Magnetic Flexofoam Blankets



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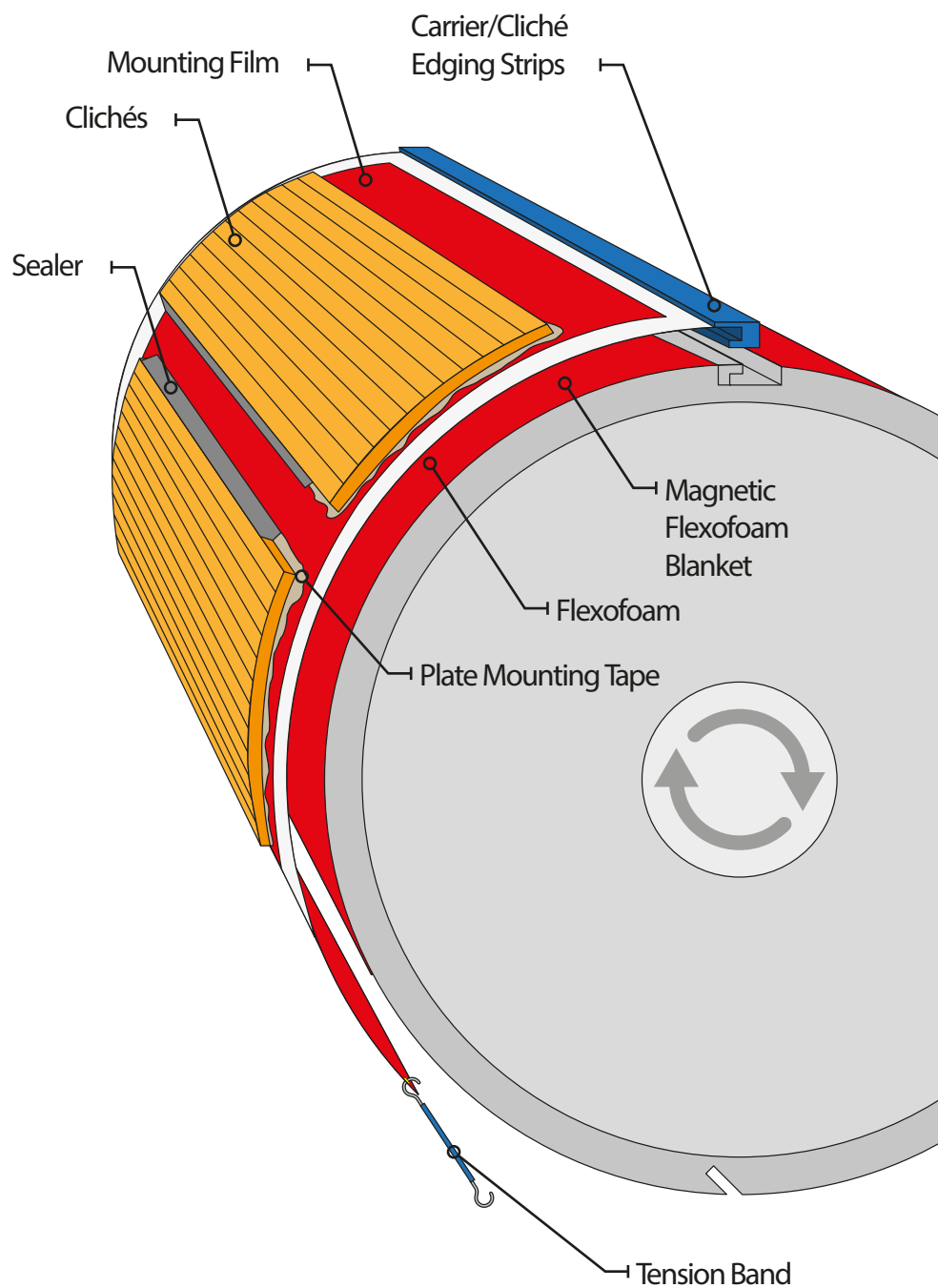


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Avflex Australia, 108-110 Carnarvon St, Silverwater NSW 2128

Cliché Mounting Accessories



Flexofoam

Flexofoam is our range of closed cell foam mounting material specifically engineered for corrugated post print. Designed to reduce the height of photopolymer printing plates, the flexible mounting material allows printers to achieve:

- Consistent ink coverage
- Reduced dot gain
- Less fluting on corrugated substrates
- Excellent imaging on complex print jobs

Flexofoam has excellent memory and re-bounce characteristics enabling you to print with reduced pressure settings prolonging the life of the printing plate. High quality PE foam, Flexofoam is water and solvent resistant and dimensionally accurate across the web eliminating high and low spots. With high press speeds and long demanding print runs; Flexofoam is engineered to stand up to the ever increasing demands on today's printers.

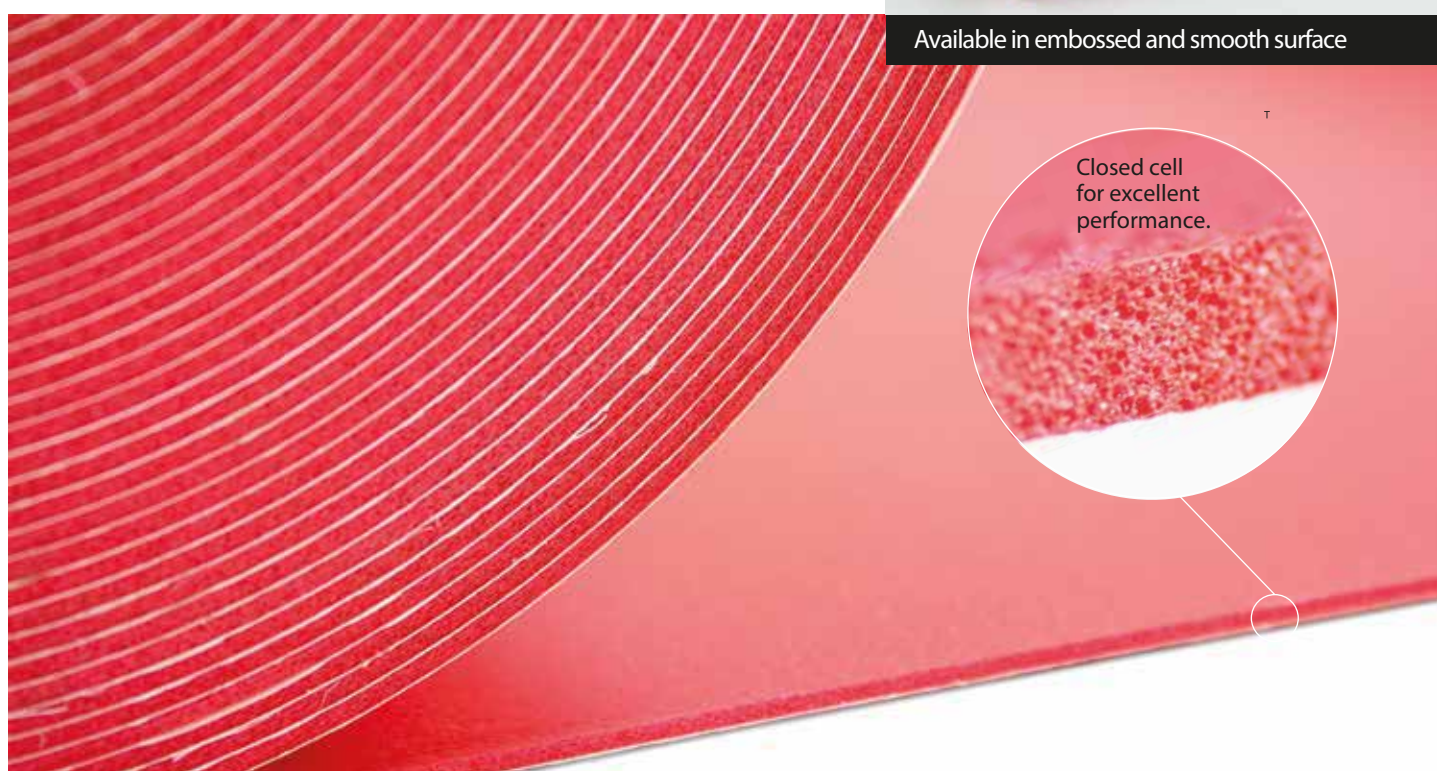
- Available in 7 thicknesses ranging from 0.8mm to 4mm
- Fixed adhesive eliminating stretch
- Flexofoam can be supported by PET up to 1650mm in width and any configuration



Bespoke laminations available, call us for details



Available in embossed and smooth surface



Closed cell for excellent performance.

Pre-welded Plate Carriers/Clichés

Pre-welded plate carriers/clichés for the corrugated printing industry.

We can supply a plate carrier/cliché to any specification required.

- Large selection of lead and trail edge strips and systems
- Any thickness of PET or Rigid PVC
- Carriers can be laminated to Flexofoam prior
- Eyelets, centre lines, pre-punched centring holes, metal plates and rivets can all be added
- Carriers are ultrasonically heat sealed
- Dimensionally accurate

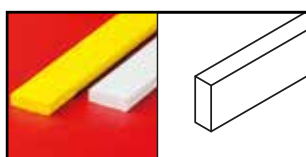


Ultrasonic heat sealed for added strength



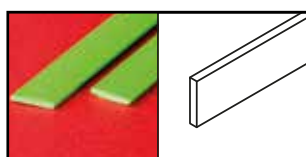
Carrier/Cliché Edging Strips

- Manufactured from rigid PVC and UPVC
- Impact resistant
- Suitable for staple, stitch or heat sealing
- Dimensionally accurate and designed specifically for corrugated press
- Large selection of lead and trial edge profiles



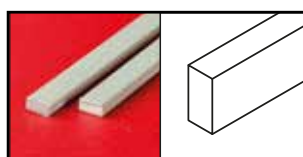
9x3mm Flat bar Profile
Available in all Colours

Bar 1



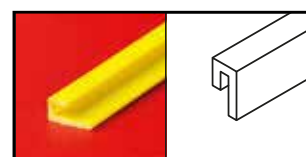
9x15mm Flat bar Profile
Available in Green

Bar 2



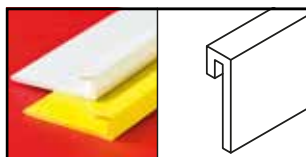
5x3mm Flat bar Profile
Available in all Colours

Bar 3



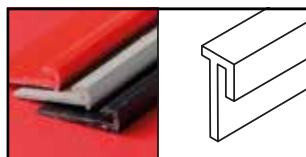
10mm Clip Section
Available in all Colours

Bar 4



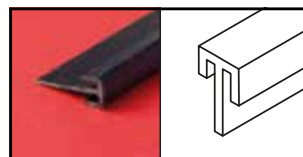
26mm Clip Section
Available in all Colours

Bar 5



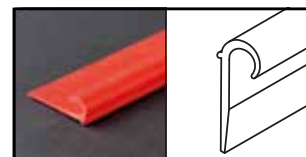
Single lip/Mattews Section
Available in all Colours

Bar 6



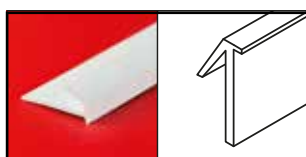
Double Lip 'T' Section
Available in Black

Bar 7



J Section
Available in White

Bar 8



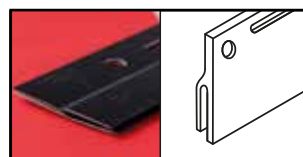
V Section
Available in White

Bar 9



Piggy Back Section
Available in Black

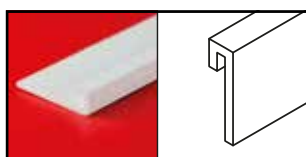
Bar 10



Trail edge section
Available in Black

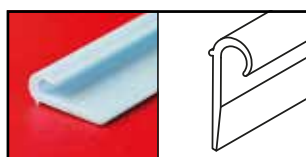
Bar 11

Reinforced



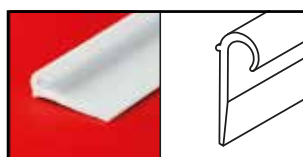
Reinforced Single Lip/
Mattews Section
No lay on edge white

Bar 12



Blue Sky J Section
Available in Light Blue

Bar 13



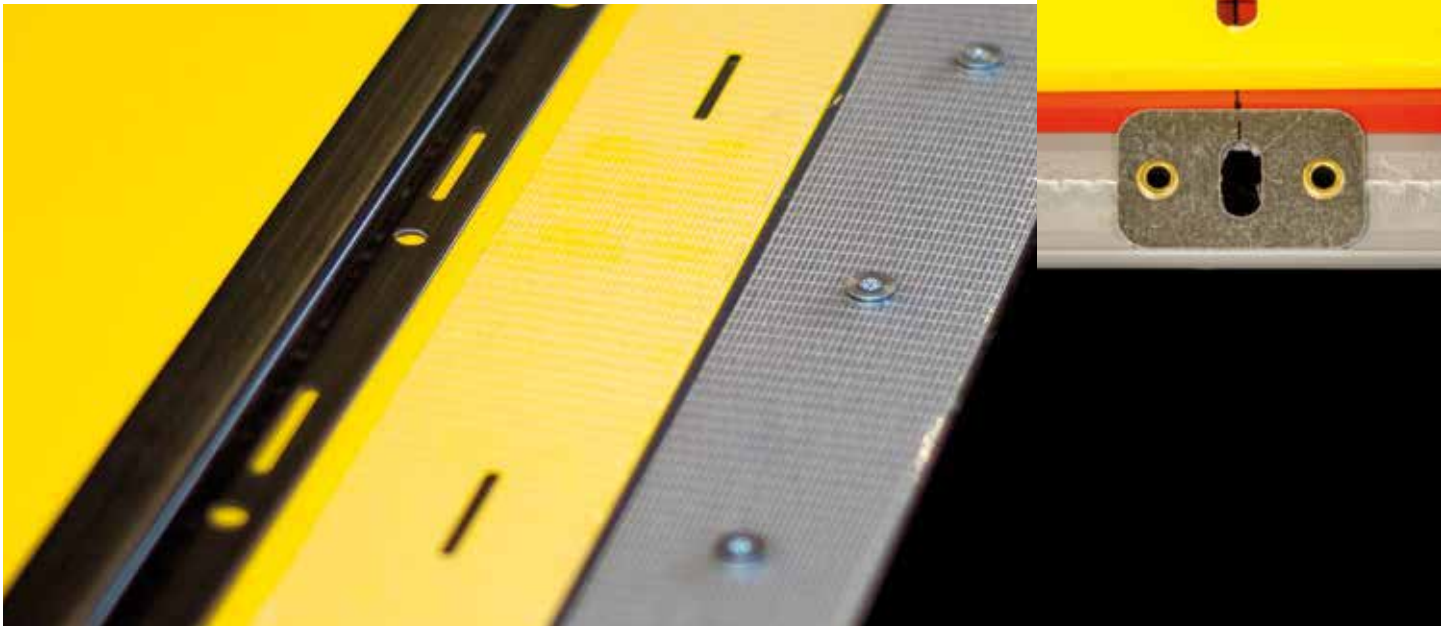
Reinforced J Section
Available in White

Bar 14

Lead/Trail Edge additions

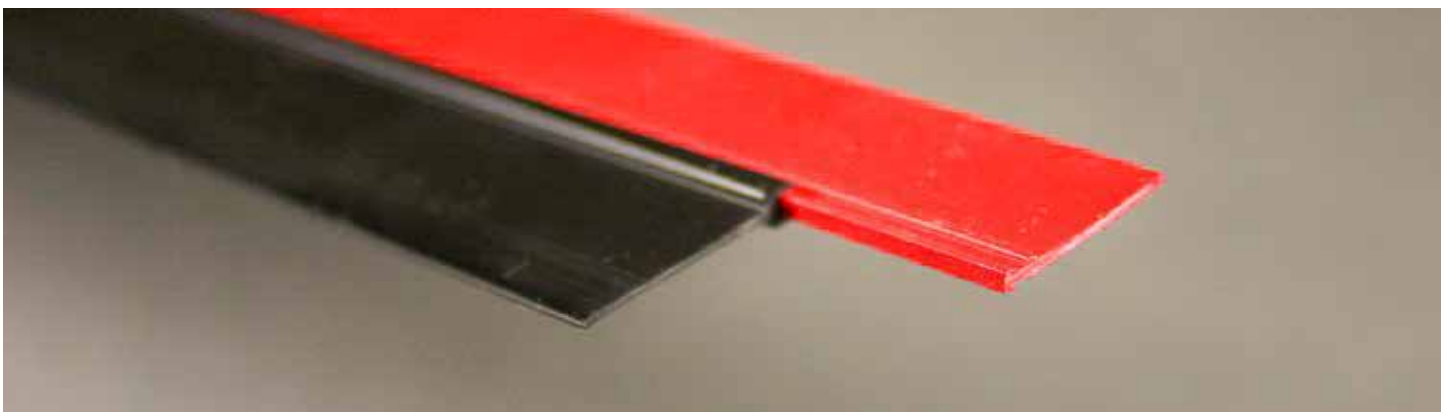
A wide variety of leadege and trail edge additions such as:

- Eyelets (all sizes)
- Rivets
- Slotting machines
- Pre-punched registration centring holes
- Registration hole Plates and eyelet fixings
- Link Section tension straps
- Trail Edge Section



Link sections

Link sections allow for the removal of lead and trail edge strips and also the extension of a plate carrier/cliché.



Consumables

All corrugated pre-press consumables including:

- Scalpel blades and handles
- Eyelets and eyelet tooling
- Tension straps
- Stitching needles and thread
- Stitching machines on request
- Quick drying plate/cliché sealer. Available in red, clear, blue
- Identification and supply of any product, please do not hesitate to ask for support we will find a solution to your supply needs



Futura Flexo Plate Cutters

For safe, accurate cutting of flexo printing plates and packaging materials.

- Ergonomically designed cutting head
- Bevel & vertical cutting head Features
- High performance steel roller bearings
- Magnetic blade cartridges



Corrugated end user supplies

Our product range also includes products ideally suited to end user in corrugated.

- Splicing tapes
- Measuring tools/gauges
- Racking sections and hanging rails
- Die making supplies including cutting and creasing rule, plywood and die making consumables
- Tension straps
- Identification and supply of any product, please do not hesitate to ask for support we will find a solution to your supply needs



Magnetic Flexofoam Blankets

Flexofoam Blankets for corrugated presses offer all the benefits of Flexofoam but attached directly to the print cylinder. Either using the revolutionary magnetic system, adhesive or piggy back system they allow for the use of thinner printing plates and achieve the same excellent print results as Flexofoam. They are available with or without clear polyester top coat.

