



# EuroTriply 55

POLY COATED PRESS PADS



# EuroBiPly 55

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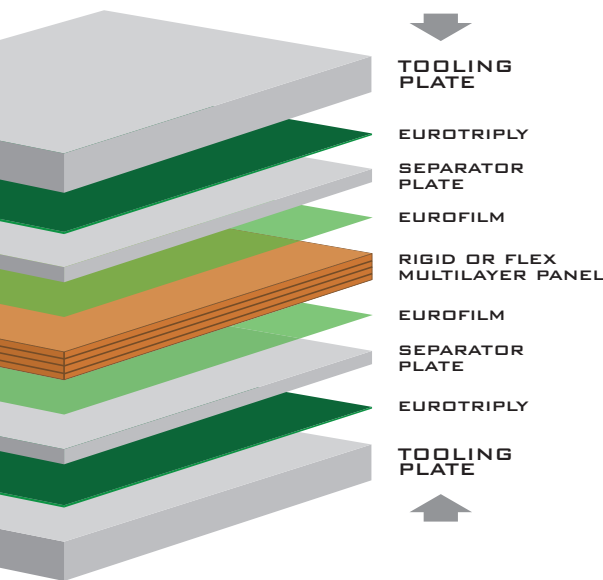
## PROCESS PARAMETER

Temperature	up to 220 °C (428 °F)
Pressure	100 - 500 N/cm <sup>2</sup> (10 - 50 bar)

## STORAGE & HANDLING

Temperature	15 - 25 °C (59 - 77 °F)
Humidity	40 - 60%
Storage	Store flat in original packaging.

## LAMINATION LAYUP EXAMPLE



## PRODUCT DESCRIPTION

EuroTriply and EuroBiPly are Poly Coated Press Pads, comprised of cellulose-fiber cores and outer release films. EuroTriply is a three-part product with a release film adhered to both sides. EuroBiPly is a two-part product with the release coating on one single side. They have a smooth surface and are white in color. EuroTriply and EuroBiPly help control heat lagging and pressure distribution during the PCB lamination process. They may be used multiple times depending on the lamination parameters.

## BENEFITS

- Assists with uniform resin flow, pressure distribution and heat management during the lamination cycle.
- Effective in controlling the temperature rate-of-rise.
- Provides "ease of handling" during the PCB layup process.
- They have the same density as our EuroPads, and therefore provide identical functionality, such as temperature lagging and conformability.

## APPLICATIONS

EuroTriply and EuroBiPly have a maximum operating temperature of 220°C (428°F). they may be used with rigid circuit board lamination or flexible circuit lamination, when used in conjunction with our EuroForm conformable release films.

## MATERIAL PROPERTIES

Thickness	.055 inch (1.4 mm) +/- 10%	Density	0.40 g/cm <sup>3</sup> (EN ISO 534)
Surface Weight	400 g/m <sup>2</sup> (EN ISO 536)	Moisture Absorption	< 5% (ISO 287)
Compressibility	approx. 25%	Color	White
Tear Strength	≥ 370mN DIN (ISO 53128)	Temperature Resistance	≤ 220 °C (428 °F)

## AVAILABILITY

EuroTriply and EuroBiPly are available in full sheet or panel form. The most popular sizes are 18x24", 20x24", 21x24" and 24x36". Other panel sizes are available, please inquire.

EuroTriply and EuroBiPly can be tooled to any configuration. Our most popular tooling pattern is the 4-hole multi-line offset (1/8"). Please contact us with your requirements.