



EuroTriply 55
POLY COATED PRESS PADS



EuroBiPly 55
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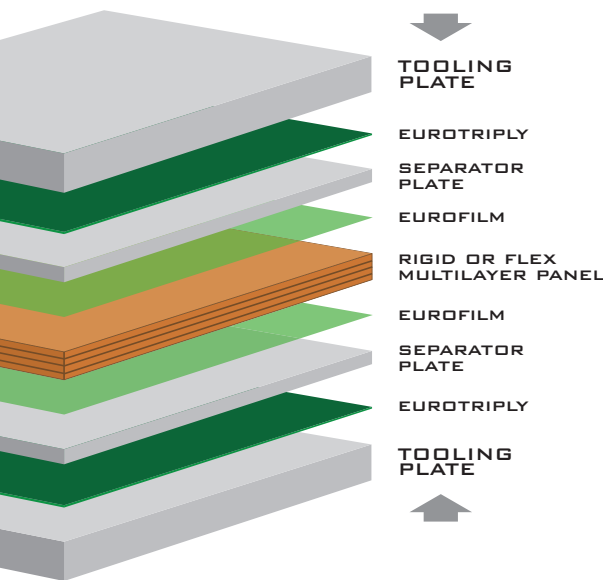
PROCESS PARAMETER

Temperature	up to 220 °C (428 °F)
Pressure	100 - 500 N/cm ² (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 ³ (EN ISO 534)
Surface Weight	400 g/m ² (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 has a **CLEAR** mPI film coating. EuroBiPly has a **BLUE** mPI film coating. Both are available in panel sizes ranging from 12x18" to 24x36". Other panel sizes can be custom ordered.

No-charge tooling is available for standard MLB hole patterns (4-hole multi-line offset).