



# EuroPads 55

PCB LAMINATION PRESS PAD

# EuroPads 40

PCB LAMINATION PRESS PAD

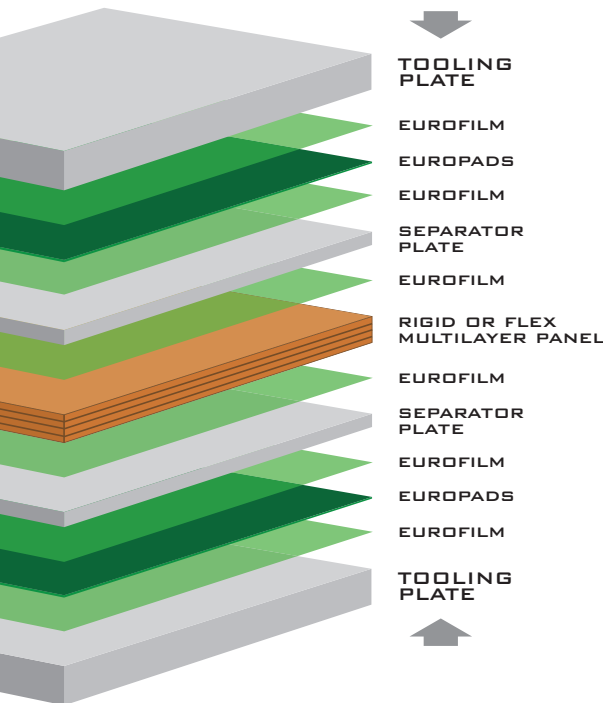
## PROCESS PARAMETER

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

EuroPads 40 and EuroPads 55 are manufactured with clean cellulose-fibers and have a smooth surface. These press pads help to control heat lag and assist with pressure distribution during the PCB lamination cycle. EuroPads are environmentally friendly and can be recycled with other paper products. 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.

## APPLICATIONS

EuroPads are specifically designed for PCB lamination cycle, with MOT up to 220 °C (428 °F). EuroPads can also help with flexible circuit lamination, when used in conjunction with our EuroForm conformable release films.

## MATERIAL PROPERTIES

EuroPads 40	.040 inch (1.0 mm) +/- 10%	
EuroPads 55	.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
Color	White	
Tear Strength	≥ 370 mN DIN	ISO 53128
Compressibility	≥ 40%	
Temperature Resistance	≤ 220°C (428°F)	

## AVAILABILITY

EuroPads are available in full sheet or panel form. The most popular sizes are 18x24", 20x24", 21x24" and 24x36". Other panel sizes are available based on master sheet size of 48x54".

Our EuroPads 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.