

# Cardlam™ 220

## Lamination Heat Pads



**Cardel Cardlam™ 220 lamination pads offer increased productivity and quality in all types of plastic card lamination including Smartcards.**

**Cardlam™ lamination pads have been developed for specific use in high performance lamination of Credit and Smart cards achieving:**

Up to 20% increase in lamination output.

Thermally "dynamic pad" - ability to adjust conductivity during cycle stages for optimum cycle time

Rapid and even heat distribution.

Excellent compressive qualities.

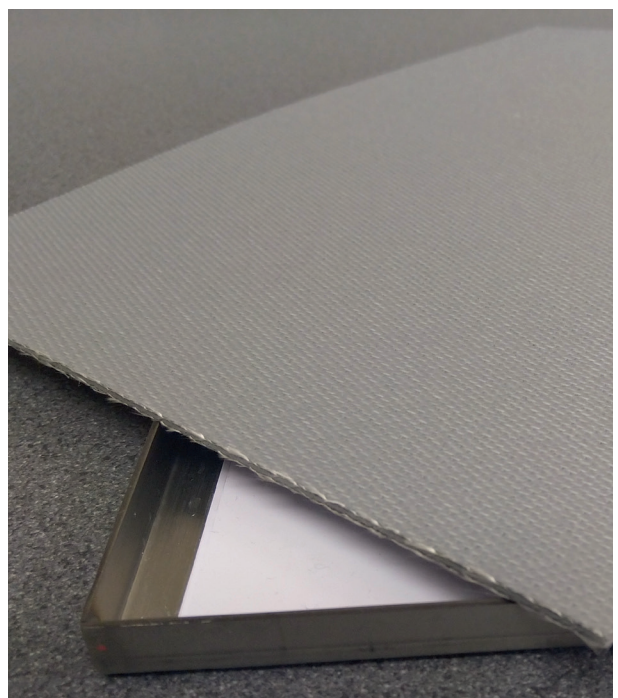
Clean pad - no fibre contamination.

High durability - typically 4000-6000 operations.

Compatible with all types of Single and Twin Stack laminators.

Easy handling - suitable for tilt table systems.

Enables reduced lamination cycle time in multiple daylight high volume laminators due to thermal efficiency.



## Lamination Heat Pads

### Technical Data

Construction:	Synthetic conductive silicon/fabric reinforced
Application:	Suitable for Single and Twin Stack laminators
Maximum Temperature:	200°C continuous. 220°C peak
Maximum Pressure:	500psi (35kg/cm <sup>2</sup> )
Average Cycle:	14 – 18 mins
Number of Operations:	4,000 – 6,000 dependent on lamination parameters and materials
Thickness:	2mm
Maximum width:	1.5m
Maximum length:	3m
Size Tolerance:	+/- 1mm
Squareness:	+/- 2mm

Cardel Products are used daily throughout the global card industry and are produced to the highest standards for application in card production.