

Product Info

SYSPAD 2213

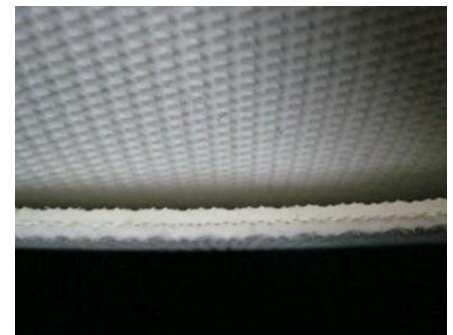
SYSPAD Silicone press pads are made with highest quality silicone rubber to withstand specific industry applications like Plastic Cards Lamination, PCB and Solar cell vacuum laminations. Available in various thickness options ranging from 2.2 – 3.5mm for plastic card industry application.

The press pad quality is very vital to determine the quality of card substrate lamination. SYSPAD press pad construction ensures even distribution of temperature and pressure and excellent cushion for laminating substrates and this contributes for overall operating cost over the long run.

Satisfied customers reported very good results over thousands of cycles and reduction in lamination related defects and typical 8,000 to 10,000 cycle lifetime.

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- Patterned surface for quick heat transfer
- Middle Glass fabric layer for keeping the pad in original form over prolonged usage
- Shore hardness 55 +/- 5
- Tensile strength 80N/mm
- Adhesion 4.5 N/mm
- Maximum temperature 230 degrees C
- Ideal for single and twin stack laminations
- Regulated control over heat and pressure distribution in heat and cold cycles
- No lacking and frosting
- Quick transfer properties increase output by 25%
- 30% more lifetime over composite pad of felt and rubber
- Different grades are available for inlay laminations



RECOMMENDATION FOR BEST CARD QUALITY LAMINATIONS

Change the press pad every 8000 to 10000 cycles to save on heating and cooling operating costs. Test conducted have shown that after the lifetime the press pad efficiency is lower, leading to higher running cost and increase in wastage of laminated sheets due to lacking and frosting.

