

Advanced Electronic-Grade Hot Press Cushion Pad

Product Specifications

Width: 1,270mm – 1,600mm
Thickness: 0.8mm – 3mm (or customer specified)
Length: Customizable per customer requirements



Applications

Industrial hot-press cushion for PCB, FPCB, CCL, HDI, CCP, and any hot-press process requiring pressure buffering and uniform balance.



About HYC

A Professional Manufacturer in **Taiwan**, Committed to High-Quality Production, Innovation, and Environmental Sustainability.



HSIN YUNG CHIEN CO., LTD.

No. 294, Nan Gang 3rd Rd. Nantou City, Taiwan, R.O.C. 540029
Website: //www.hyc-king.com



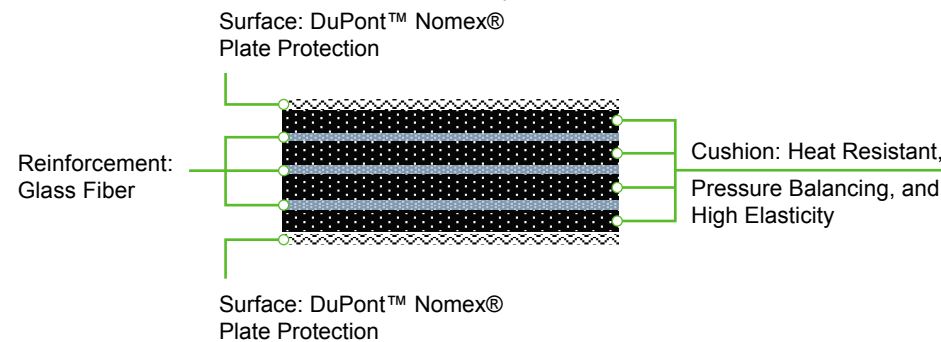
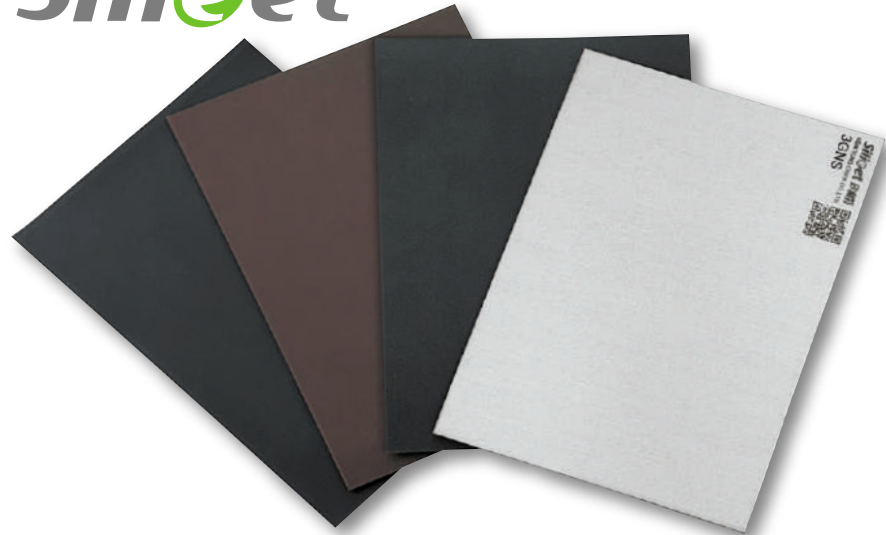
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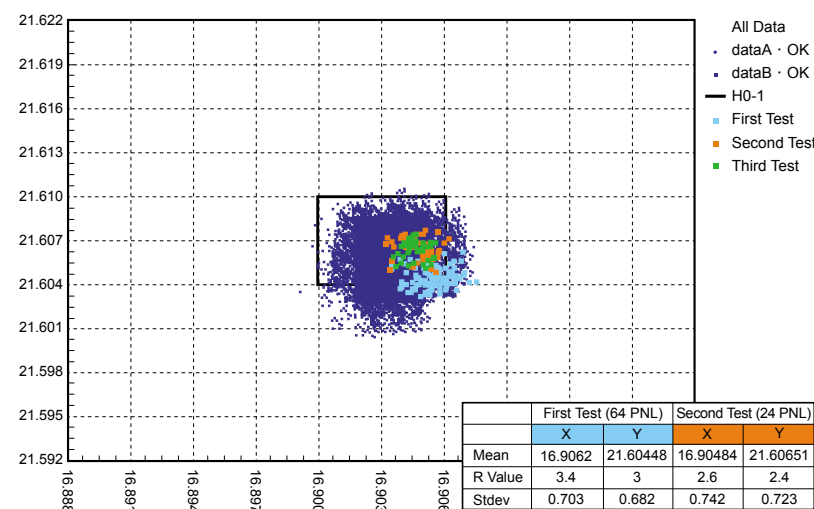
2011 IENA
Gold Award

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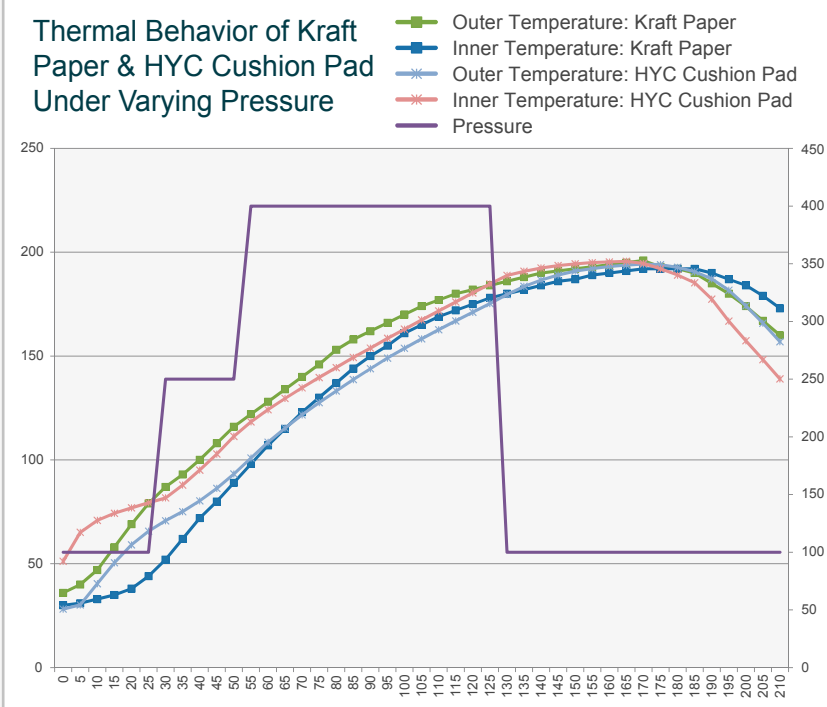


Expansion & Contraction Distribution Chart



Consistent Size Expansion and Contraction with Uniform Distribution

Thermal Behavior of Kraft Paper & HYC Cushion Pad Under Varying Pressure



Features

- Soft Surface & Protective Plate – Durable, non-adhesive.
- Tough & Break-Resistant – Withstands angles and edges.
- Lightweight & Flexible – Easy to handle.
- Eco Friendly – Halogen free, no pollution.
- Stable Quality – Low mold pressure, high cushioning.
- Smart Tracking – QR Code & RFID for quick identification.
- Clean & Odor-Free – No oil, odor, or dust.
- Moisture Resistant – Below 2% moisture content.
- Sealed Edges – No crumbs, refined finish.
- Heat Resistant – Withstands up to 250°C.

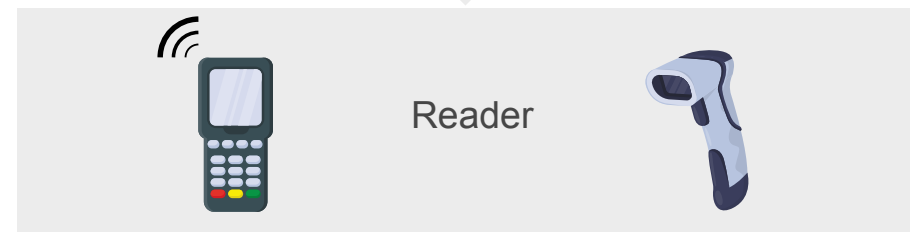
High-Accuracy Counting Control System



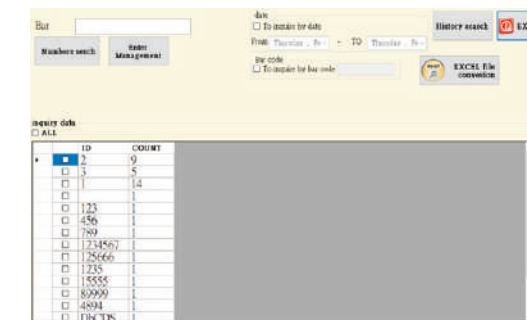
RFID Embedded



Customized QR Code



Capture cushion pad data using a handheld PDA or PC application for efficient management and analysis.



- Usage Tracking
- Usage Reminder
- Error Prevention
- Customizable Settings
- Internal & Real-Time Inspection
- Access Control
- History Log

Automated Production Line



- Features:
- Vacuum Suction System for Manufacturing Process
 - No Manual Replacement Required
 - Soft Material for Plate Protection
 - Efficient Management & Space Optimization
 - Lower Transportation Costs

80% Reduction for Carbon Emission



Key consumables will determine the future of the earth



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