

VTX-500 TEXTURED DEVICE CARRIER

Preliminary Product Datasheet

Gel-Pak's 2" x 2" VTX Tray is a textured, pocketless device carrier based on our proprietary Vertec® elastomer. The tray is designed to secure small semiconductor components during shipping and handling.



- Safely immobilizes small devices down to 100µm x 100µm
- Comprised of 2" molded tray with textured non-silicone elastomer.
- Devices can be easily handled manually or with automated pick-and-place equipment.

PROPERTIES	
Part Number System	VTX-22-500CC-00B-L
Polymer Material	Vertec Non-Silicone Textured Elastomer (FDA and USP Approved)
Tray / Lid Material	Conductive Polycarbonate
Useable Area	39mm x 39mm
Minimum Device Size	100µm x100µm (equivalent to 500 mesh)
Surface "Tack"	Low (L)
Surface Resistance	>E12ohms
Operating Temperature*	+10 to +35° C
Recyclable	
Printed Grids	Available upon request
Unique Features	Silicone Free. Vacuum not required on backside of tray.
Shelf Life	2 years minimum

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Division of

DELPHON

VTX-500 Usage General Guidelines

- Compatible with all collet types
- Minimize downforce (overdrive) when picking device from tray
- Use an initial pick speed of 1 to 3mm per second and then increase to normal rate.