

VERTEC® TEXTURIZED FILM (GP-TXF)

Technical Datasheet

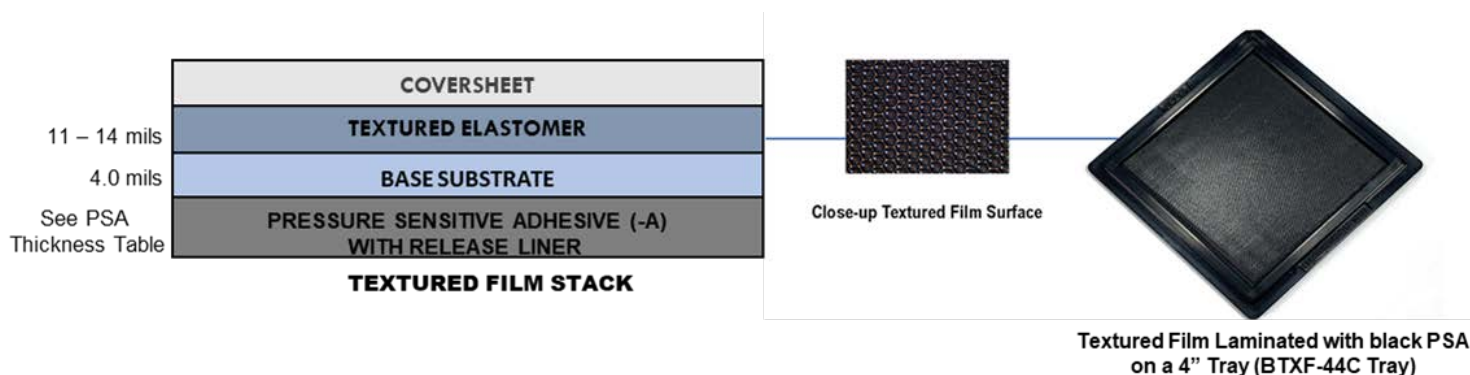
Gel-Pak's bioinspired texturized film carrier product is based on a proprietary TPE technology. The unique film mimics the adhesive forces of biological structures found in nature, which securely hold components in place while allowing for easy removal. The film is ideal for in-process handling of bare die and leadless packaged components.

- Available in sheet and roll format
- Can be provided in multiple carrier form factors such as JEDEC standard trays (2", 4", Flat Matrix) or customer specific substrates

Properties	Value
Compatible Device Size	> 800 µm
Texturized Elastomer Color	Translucent*
Surface Tack	Low (L) , Medium (M), High (H)
ESD SR	> E12 (ohms)
Operating Temperature	+10 to +35° C
Storage Temperature	-10 to +50° C
Shelf Life	2 Years
Unique Features	Silicone Free

* Texturized Elastomer Color is translucent, but the surface appearance will depend upon the pressure sensitive adhesive color. Black pressure sensitive adhesive is standard and white is an option.

These values are for reference purposes only and are not intended for use in preparing specifications.



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Division of

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Pressure Sensitive Adhesive (PSA) Thickness Table

PSA Type	Nominal Thickness
Black (standard)	8.1 mils
White (optional)	5.0 mils

Notes: White based PSA TXF material allows for printed location grids.