

AD / APV / AV COMPARISON

Technical Datasheet

AD Series: Traditional Gel-Box is comprised of a plastic hinged box with proprietary silicone Gel coated directly to the bottom.

APV Series: Vertec Gel-Box is manufactured using a new proprietary cross-linked polyurethane material. APV provides the same appearance and functionality as the traditional AD box, yet is both silicone-free and static dissipative.

AV Series: Vertec Gel-Box is manufactured using TPE film laminated to the bottom with PSA (WFV-A). Although this product offers similar functionality to traditional AD boxes, the appearance and device ease of unload are different.

Properties	AD	APV	AV
Elastomer	Silicone	Cross-linked Polyurethane	Extruded TPE Film
Configuration	Poured/Coated	Poured/Coated	Laminated Film w/ PSA
Appearance	Clear	Clear	Hazy
ESD SR (ohms)	>10 ¹⁵	<10 ⁹	>10 ¹⁵ (FE70 <10 ⁹)
Ease of Unload	Best	Good	OK
Low Tack Level	XT, X0	EH02	FP64
Medium Tack Level	X4, X5	EH04	FM71, FE70
High Tack Level	X6, X8	EH07	FK79
Print Clarity	Clear	Clear	Hazy

Available Box Sizes:

AD, APV, and AV products are available in all box sizes from 1" x 1" up to 7" x 5".

GEL-PAK

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