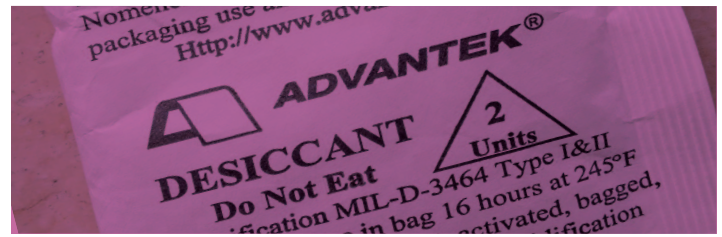




VAPLOK™ Desiccants



Advantek VAPLOK™ Desiccants protect moisture-sensitive devices by absorbing airborne moisture particles which may be present inside a moisture barrier bag after vacuum packaging.

- Meets EIA Std. 583 and MIL-D-3464, Type I and II.
- Use with Advantek Humidity Indicator cards and DRYLOK® Moisture Barrier Bags for superior protection
- Desiccant material can be either Clay or Silica Gel

Construction

VAPLOK™ Desiccants are made of Montmorillonite (bentonite) Clay or Silica Gel desiccant material packaged in printed, non-dusting, sulphur-free Tyvek® substrates.

Configurations

Advantek VAPLOK™ Desiccants are available in several formats designed for small and large applications. Bag sizes vary from 1/6 unit packs to 4 unit packs. A unit of desiccant (33 grams) refers to its drying capacity, not its volume, and is the amount of desiccant which will absorb at least 3 grams of water vapor at 20% relative humidity and at least 6 grams of water vapor at 40% RH at 77F (25C) per JEDEC standard. The product is shipped in airtight packaging to prevent exposure to moisture.

Shelf Life and Storage

We recommend that VAPLOK™ desiccant products be used within 24 months of manufacture. Store this product in its original packaging in a climate-controlled environment where temperature ranges from 20°C +/- 16°C (68°F +/- 61°F) and relative humidity is 50% +/- 30%. Exceeding these recommended storage conditions could result in inconsistent product performance.

Unit absorption Capacity at 20% RH, 77°F (25°C)

Clay = 3.67g
Silica Gel = 4.8g

Bag Size	Material	Part number	Bags per container
1/6 Unit	Clay	DML1/6Tx	2000/Paper carton; 1000/Can
	Silica Gel	DSG1/6Tx	2000/Paper carton; 1000/Can
1/3 Unit	Clay	DML1/3Tx	1200/Paper carton; 600/Can
	Silica Gel	DSG1/3Tx	1200/Paper carton; 600/Can
1/2 Unit	Clay	DML1/2Tx	800/Paper carton; 400/Can
	Silica Gel	DSG1/2Tx	800/Paper carton; 400/Can
1 Unit	Clay	DML1Tx	400/Paper carton; 200/Can
	Silica Gel	DSG1Tx	400/Paper carton; 200/Can
2 Unit	Clay	DML2Tx	200/Paper carton; 100/Can
	Silica Gel	DSG2Tx	200/Paper carton; 100/Can
4 Unit	Clay	DML4Tx	100/Paper carton; 60/Can
	Silica Gel	DSG4Tx	100/Paper carton; 60/Can

Note:
x = P for Paper carton; C for Can.

Unit Absorption capacity at 20% RH, 77°F (25°C)

Clay = 3.63g
Silica Gel = 3.03g

Bag Size	Material	Part Number	Bags Per Container
1/6 Unit	Clay	DES1/6P	1200
1/3 Unit	Clay	DES1/3P	700
1/2 Unit	Clay	DES1/2P	550
1 Unit	Clay	DES1P	300
1 Unit	Silica Gel	SIG1P	300
2 Unit	Clay	DES2P	150
2 Unit	Clay	DES2D	800
2 Unit	Silica Gel	SIG2P	150
4 Unit	Clay	DES4D	500

Note:
P = Pail
D = Drum



Our wide line of component packaging products offers the flexibility you need to balance price and performance.



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Embossed Carrier Tapes	SFT®	Complex Designs			Basic Designs		Interleaf Tapes
Cover Tapes	Heat Activated				Pressure Sensitive		
Packaging Reels	Jumbo	Ultra	Pro	Lite	Trimline	Mini	
Barrier Bags	DRYLOK®				STATLOK®		
Bands	PROBAND®				LOKBAND®		
Humidity Indicator Cards	1 Spot		3 Spot		4 Spot		6 Spot
Desiccant	1/6 Unit	1/3 Unit	1/2 Unit	1 Unit	2 Unit	4 Unit	8 Unit

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