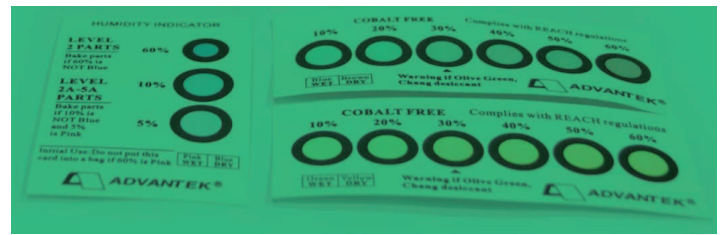




# Humidity Indicator Cards



Humidity Indicator Cards (HICs) provide a low-cost method of indicating humidity conditions inside a moisture barrier bag after vacuum packaging. Our HICs:

- Meet MIL-I-8835 and MIL-P-116 MTH II and JEDEC Standards
- Cobalt Free versions available that comply with 155 SVHC REACH directives
- Offer superior protection, especially when used with Advantek VAPLOK™ Desiccants and DRYLOK® Moisture Barrier Bags

### Construction

Humidity Indicator Cards are constructed of a moisture-sensitive blotting paper.

### Configurations

Advantek offers several versions of Humidity Indicator Cards. The indicator spots on the HICs change color from blue to pink as humidity increases and from pink to blue as humidity decreases for traditional and cobalt-dichloride-free version, while for cobalt-free version, the color change is from brown to blue as humidity increases and from blue to brown as humidity decreases. The number of indicator spots on the HIC varies, depending upon the range of humidity to be measured. The product is shipped in airtight tins to prevent exposure to moisture.

### Shelf Life and Storage

Depending on the product, HICs are recommended for use within 24 months of manufacture. They should be stored in the 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.

Part Number	Indicating Spots	Percentage Levels	Qty Per Package
HCDF3S051060 HCBF3S051060 DES3S-D DES3S-D-CDF DES3S-D-CF	3 Spots	5%, 10%, 60% (J-STD-033B)	125
HCDF3S051015 HCBF3S051015 DES3S-B DES3S-B-CDF DES3S-B-CF	3 Spots	5%, 10%, 15% (J-STD-033)	125
HCDF3S102030 HCBF3S102030 DES3S DES3S-CDF DES3S-CF	3 Spots	10%, 20%, 30%	125
HCDF3S203040 HCBF3S203040 DES3S-C DES3S-CDF DES3S-CF	3 Spots	20%, 30%, 40%	125
HCDF3S304050 HCBF3S304050 DES3S-A DES3S-A-CDF	3 Spots	30%, 40%, 50%	125
HCDF4S1234 HCBF4S1234	4 Spots	10%, 20%, 30%, 40%	125
DES4S DES4S-CDF	4 Spots	10%, 20%, 30%, 40%	100
HCDF6S123456 HCBF6S123456	6 Spots	10%, 20%, 30%, 40%, 50%, 60%	125
DES6S DES6S-CDF DES6S-CF	6 Spots	10%, 20%, 30%, 40%, 50%, 60%	200

"CDF" = Cobalt Dichloride Free  
"CBF", "CF" = Cobalt Free

Humidity Indicator Cards



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



**ADVANTEK**  
engineered confidence™

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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