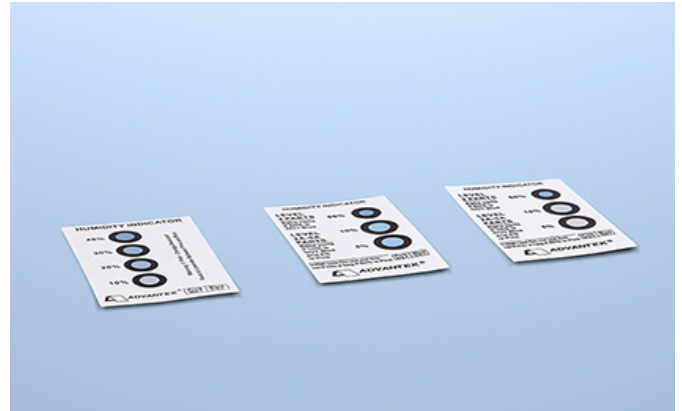


Advantek's Humidity Indicator Cards (HICs) provide a low-cost method of indicating humidity conditions inside a moisture barrier bag after vacuum packaging. It's able to quantify relative humidity levels inside sealed packaging bags.

- > Meets JEDEC J-STD-033
- > Meets MIL-I-8835 and MIL-P-116 MTH II
- > Cobalt-free versions available that comply with 155 SVHC REACH directives
- > Offer superior protection, especially when used with Advantek's Desiccants and DRYLOK® Moisture Barrier Bags



Material Properties

Property	Typical Value	Test Method
Blotting Paper Color	White	MIL-I-8835
Blotting Paper Weight	200 pounds	MIL-I-8835
Color Scheme (Cobalt Dichloride Free)	Blue(dry), Lavender(middle), Pink(wet)	J-STD-033
Color Scheme (Cobalt Free)	Brown(dry), Olive Green(middle), Azure(wet)	J-STD-033

Note: These values presented for this product are typical laboratory data and may be changed without notice. You should determine products suitability based upon your own internal test and criteria.

Construction

Advantek's Humidity Indicator Cards are constructed of a special formulated moisture-sensitive chemical impregnated in the spot of blotting paper.

Configurations

Advantek offers several versions of Humidity Indicator Cards, Cobalt Dichloride Free (CDF) version, Cobalt Free (CBF) version and Halogen Free version. The Indicator spots on the HICs change color from blue to pink as humidity increases for CDF version. For the CBF version, the color change is from brown to blue as humidity increase. The number of indicator spots on the HIC varies, depending upon the range of humidity to be measured. The product is shipped airtight tins or vacuum packaged moisture barrier bags to prevent exposure to moisture.

Shelf Life and Storage

We recommend that Humidity Indicator Cards be used within 24 months from the date of manufacture. Store this product sealed in its original packaging and 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.

Package Quantity Information

Number of Spots	Metal Tin	Paper Box
3 or 4 spots	1,200pcs	5,000pcs
6 spots	1,800pcs	5,000pcs

Ordering Information

Spots	CDF	CBF
5%, 10%, 60%	HCDF3S051060	HCBF3S051060
5%, 10%, 15%	HCDF3S051015	HCBF3S051015
10%, 20%, 30%	HCDF3S102030	HCBF3S102030
20%, 30%, 40%	HCDF3S203040	HCBF3S203040
30%, 40%, 50%	HCDF3S304050	HCBF3S304050
10%, 20%, 30%, 40%	HCDF4S1234	HCBF4S1234
10%, 20%, 30%, 40%, 50%, 60%	HCDF6S123456	HCBF6S123456

Note: add suffix 'P' for the P/Ns for package in paper box.