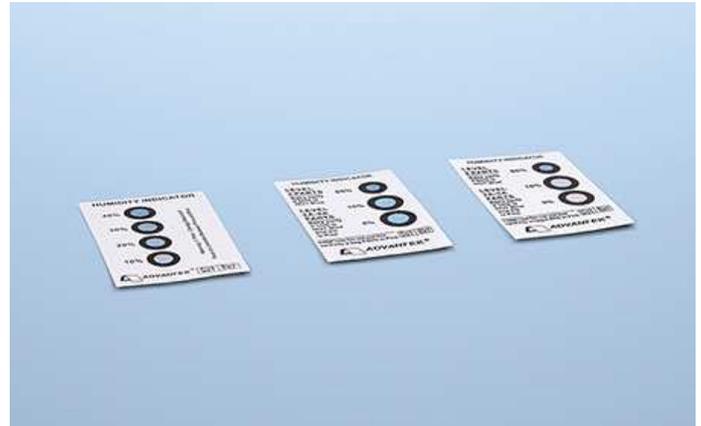




Advantek's Humidity Indicator Cards (HICs) provide a low-cost method of indicating humidity conditions inside a moisture barrier bag after vacuum packaging.

- > Meets JEDEC J-STD-033
- > CDF (Cobalt Dichloride Free) series with traditional color scheme
- > CBF (Cobalt Free) series meets RoHS and 247 SVHC REACH directives
- > EMF (Eco-Friendly) series is halogen-free and complies with RoHS, 247 SVHC REACH directives
- > Offers superior protection, especially when used with Advantek's Desiccants and DRYLOK® Moisture Barrier Bags



Material Properties

Property	Value	Test Method
Blotting Paper Color	White	J-STD-033
Blotting Paper Weight	≥255 grams/m ²	J-STD-033
Color Scheme - CDF series	Blue (dry), Lavender (middle), Pink (wet)	J-STD-033
Color Scheme - CBF series	Brown (dry), Olive Green (middle), Blue (wet)	J-STD-033
Color Scheme - EMF series	Yellow (dry), Yellow-green (middle), Green (wet)	J-STD-033

Note: Values presented are typical laboratory results and may be changed without notice.

Construction

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

Configurations

Advantek offers several series of Humidity Indicator Cards: CDF (Cobalt Dichloride Free), CBF (Cobalt Free) and EMF (Eco-Friendly). The Indicator spots on the HICs change color from blue to pink for CDF series, brown to blue for CBF series and yellow to green for EMF series when relative humidity increases. The number of indicator spots varies depending upon the range of humidity to be measured. The product is shipped in two configurations: Config 1 - 20 (3 or 4 spot) or 30 (6 spot) per sealed barrier bag, bags are sealed in an tin; or Config 2 - 125 per sealed barrier bag, bags are sealed in a barrier bag in a box.

Shelf Life and Storage

Product should be used within 24 months from the date of manufacture. Store 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	Config 1	Config 2
3 or 4 spots	1,200pcs	5,000pcs
6 spots	1,800pcs	4,000pcs

Ordering Information

Spots	Config 1	Config 2
5%, 10%, 60%	Hxxx3S051060	Hxxx3S051060P
5%, 10%, 15%	Hxxx3S051015	Hxxx3S051015P
10%, 20%, 30%	Hxxx3S102030	Hxxx3S102030P
20%, 30%, 40%	Hxxx3S203040	Hxxx3S203040P
30%, 40%, 50%	Hxxx3S304050	Hxxx3S304050P
10%, 20%, 30%, 40%	Hxxx4S1234	Hxxx4S1234P
10%, 20%, 30%, 40%, 50%, 60%	Hxxx6S123456	Hxxx6S123456P

Note: xxx stands for CDF, CBF or EMF.