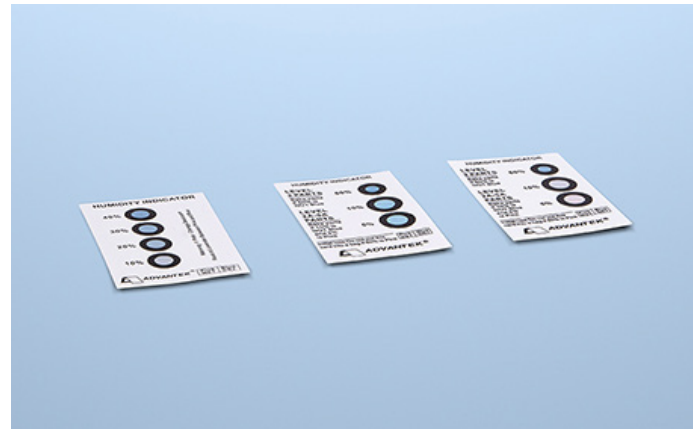


Advantek's Humidity Indicator Cards (HICs) provide a low-cost method of indicating humidity conditions inside a moisture barrier bag after vacuum packaging.

- > Meets JEDEC J-STD-033, MIL-I-8835 and MIL-P-116 MTH II
- > Cobalt-free versions available that comply with 155 SVHC REACH directives
- > Offers 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 | - |
| Blotting Paper Weight | 200 pounds | - |
| 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.

Construction

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

Configurations

Advantek offers several versions of Humidity Indicator Cards; Cobalt Dichloride Free (CDF), Cobalt Free (CBF) and Halogen free. 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. 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

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 | 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 |