

HUMIDITY INDICATOR CARDS



Product Description

Humidity Indicator Cards (HICs) have moisture-sensitive spots which detect and change from blue to pink according to the humidity level in the surrounding environment, allowing you to easily identify when your product has been in unacceptably high humidity levels.

Usually packed together with a desiccant and moisture barrier bag, HICs read humidity reliably, are compact, inexpensive, and easy to read.

HICs are approved for MIL - I - 8835 applications with the 30%, 40%, 50% H.I.C. complying with the MS20003-2 standard, the 5%, 10%, 15% HICs complying with JEDEC Standard 033 and the 5%, 10%, - 60% HICs with JDEC Standard 033B.

HICs are available in both Cobalt Dichloride Free or Cobalt Free

Industries Served

- Defence
- Electronics
- Engineering
- Food
- Logistics
- Optical
- Pharmaceutical

Cobalt Dichloride free

Cobalt Dichloride Free Humidity Indicator Cards (also known as blue humidity indicator card) are impregnated with a carefully mixed solution of cobalt chloride. This solution allows the card to detect and change colour from blue to pink once when that certain relative humidity level has reached.

Cobalt free

Cobalt Free Humidity Indicator Cards (also known as brown humidity indicator card) have a copper chloride base that detects humidity and enables colour change from brown to azure (green). These humidity sensor cards were developed to be free of cobalt chloride, making them safer to use. They are compliant with the European Community Council Directive 67 / 548 / ECC.



Before



After



Key Features

- Low-cost method to indicate humidity conditions
- Often used in conjunction with a desiccant
- Allow instant visual verification of product integrity
- Approved for MIL – I – 8835 applications
- Comes in versions that comply with MS20003-2, JEDEC Standard 033 or 033B.
- Spots changes colour to indicate change in humidity levels
- The 30%, 40%, 50% Humidity Indicator Cards complies with MS20003-2
- The 5%, 10%, 15% Humidity Indicator Cards complies with JEDEC Standard 033
- 5%, 10%, -60% complies with JDEC Standard 033B



Product Specifications

Type	Dimensions in inches (H x W)	Quantity	Packaged Can	Weight – Container (lbs.)	Weight – Carton (lbs.)
8%	2 x 1.5	500	Quart	1	51
5% - 15%	3 x 2	125	Pint	0.5	30
10% - 30%	2.75 x 1.5	125	Pint	0.5	30
20% - 40%	3 x 2	125	Pint	0.5	30
30% - 50%	3 x 2	125	Pint	0.5	30
10% - 40%	3.375 x 1.5	100	Pint	0.44	26
10% - 60%	4.5 x 1.5	200	Quart	0.86	50
5% - 10% - 60%	3 x 2	125	Pint	0.5	30

Container Dimensions	
Pint Can	3.25" dia x 3.875"
Quart Can	4.25" dia x 4.75"
Pint Carton	17.25" x 17.25" x 8.25"
Quart Carton	22.5" x 22.5" x 10.5"

Related Products



Moisture Barrier Bags



Desiccants



Desiccators



Desiccants Breathers



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