



Standard Cobalt Humidity Indicator Card

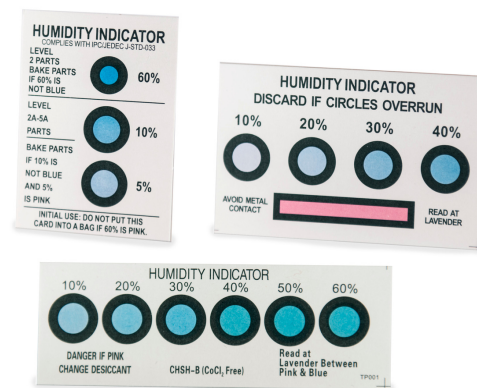
CHIC

Description

Humidity Indicator Cards (HIC's) are used to determine when products have been exposed to moisture above recommended storage levels. They are printed with moisture sensitive spots, which respond to various levels of humidity with a visible colour change from blue to pink. The humidity inside dry packed barrier bags can be monitored by including a HIC inside. When the bag is opened, the card can be examined for proper dryness inside the bag. This indicates that the barrier bag and the desiccants are functioned correctly.

Features

- Humidity indicators are used to detect moisture and humidity in packaging (inc. moisture and metallised barrier bags).
- Colours change to indicate RH levels inside of the packaging.
- The composition is composed of Cobalt Dichloride on cardboard.
- Humidity Indicator Cards conform to IPC/JEDEC 033 standard.
- Conforms to IEC 61340-5-1, REACH and RoHS specifications.



Cards have a batch number for QA traceability. Can quantity could vary.

Part Ref:	Description	RH %
CHIC3	Standard Cobalt HIC indicates 3 spot	5% 10% 60%
CHIC4	Standard Cobalt HIC indicates 4 spot	10% 20% 30% 40%
CHIC6	Standard Cobalt HIC indicates 6 spot	10% 20% 30% 40% 50% 60%

Specifications	Typical Values
Materials:	Blotting paper impregnated with cobaltous chloride.
Accuracy:	Based on ambient temperature of 75°F.
Tolerance:	Approx. 2.5% for each 10°F away from 75°F.
Card Size:	3 spot: 5cm x 7.5cm 4 spot: 7.5cm x 3.5cm 6 spot: 3.5cm x 10.5cm.
Standards:	Complies with IPC/JEDEC J-STD-033 MIL-L-8835.
Packing:	3 spot: 125 cards per can 4 spot: 100 cards per can 6 spot: 200 cards per can.



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