

## Humidity Indicator Card

**Product name:** Humidity Indicator Card

**Brand name:** Wisehic

**Description:** Humidity Indicator Cards (HIC's) are printed with moisture sensitive spots which respond to levels of humidity with a visible color change from blue to pink. The humidity inside dry packed barrier bags can be monitored by including an 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 desiccant functioned correctly.

### Specification

ITEM Nr.	HM-03	HM-04	HM-06	HM-08
<b>Name</b>	3 Spot HIC	4 Spot HIC	6 Spot HIC	033 HIC
<b>Indicates</b>	30,40,50%	10,20,30, 40%	10,20,30,40,50,60%	5,10,15%
<b>Card Size</b>	2" x 3"	2" x 3"	1 9/16" x 4 3/4"	2" x 3"
<b>Packing</b>	100 cards in an air-tight can	100 cards in an air-tight can	200 cards in an air-tight can	100 cards in an air-tight can
<b>Standard</b>	MS 20003-2, MIL-P-116	EIA 581, MIL-P-116, MIL-I-8835	EIA-581, MIL-P-116, MIL-I-8835	IPC/JEDEC JSTD-030

**Materials** Blotting paper impregnated with cobaltous chloride.

### Applications & Handling

1. The humidity indicator dots will change from blue to pink as the relative humidity increases in the volume of air surrounding the indicator.
2. The humidity indicator dots are reversible, and the pink dots will change back to blue when the volume of air is dried.
3. Relative humidity is indicated at the lavender color (between blue and pink).
4. Store humidity indicator cards in original container with desiccant and keep sealed. Change desiccant after three openings of container.
5. Store in dry, cool area and keep them out of direct sunlight and away from water.

### Notes:

Any details of application possibilities do not free the purchaser from the obligation of performing his own tests on the material supplied by the seller in order to determine their suitability for the intended processes and purposes. Application, use and processing of the material cannot be controlled by the seller and are thus the sole responsibility of the purchaser.