

Technical Data Sheet:

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
Name	3 Spot HIC	4 Spot HIC	6 Spot HIC	033 HIC
Indicates	30,40,50%	10,20,30, 40%	10,20,30,40,50,60%	5,10,15%
Card Size	2" x 3"	2" x 3"	1 9/16" x 4 3/4"	2" x 3"
Packing	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
Standard	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

Applications & Handling

Blotting paper impregnated with cobaltous chloride.

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.