

3M™ Humidity Indicator Cards (HICs) are printed with moisture sensitive spots which respond to various 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.

## 3M 4HIC100

### 4 Spot Humidity Indicator Card

Designed for dry packaging Surface Mount Devices. Monitors the most critical humidity range for SMD's. Color reference bar assists with accurate readings.

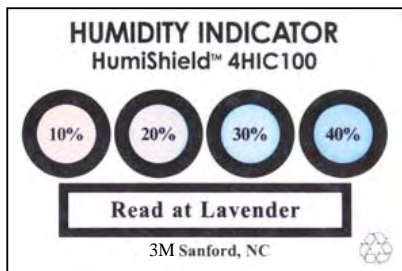
Card Size: 2" x 3"

Indicates: 10,20,30,40%

Packing: 100 cards in an air-tight can.

### Standards

Complies with EIA 581, MIL-P-116, and MIL-I-8835.



## 3M 3HIC125

### 3 Spot Humidity Card

Popular for military applications, this card is approved for use by DOD, NATO, and governmental agencies for Method II packaging.

Card Size: 2"x 3"

Indicates: 30,40,50%

Packing: 125 cards in an air-tight can.

### Standards

Complies with MS 20003-2, and MIL-P-116.



## 3M 6HIC200

### 6 Spot Humidity Indicator Card

Used in a variety of dry packaging applications, this card monitors humidity levels across the widest range.

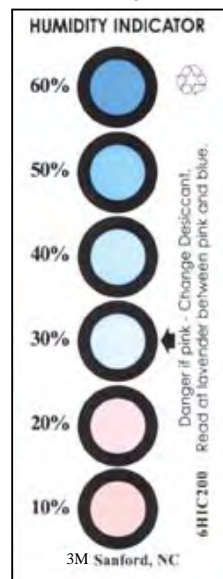
Card size: 1 9/16" x 4 3/4"

Indicates: 10,20,30,40,50,60%

Packing: 200 cards in an air-tight can.

### Standards

Complies with EIA 581, MIL-P-116, and MIL-I-8835.

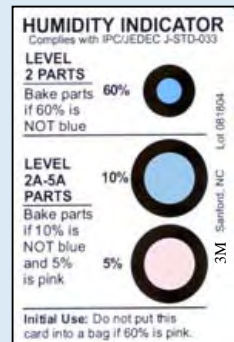


See all the 3M HICs online at [www.3M.com/static](http://www.3M.com/static)

## 51015HIC125



## 51060HIC125



### Part Numbers

P/N	DESCRIPTION:
4HIC100	4 Spot Humidity Indicator Card 100/Can
6HIC200	6 Spot Humidity Indicator Card 200/Can
3HIC125	3 Spot Humidity Indicator Card 125/Can

### Specifications

Materials:

Accuracy:

Tolerance:

75°F.

Typical Values

Blotting paper impregnated with cobaltous chloride.

Based on ambient temperature of 75°F.

Approx. 2.5% for each 10°F away from

P R O D U C T D A T A S H E E T

## Humidity Indicator Cards

PRODUCT  
HIC: 3 SPOT, 4 SPOT, 6 SPOT

ITEM NUMBER  
SEE ABOVE

DATASHEET  
1109-B

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