

**Description:** Humidity Indicator Card  
**Part Number:** 24876827692 (AEC826004NE)  
**Issue Date:** February 25, 2013

- 1 Product
  - 1.1 Humidity Indicator Card
  - 1.2 24876827692 (AEC826004NE)
- 2 Components
  - 2.1 Blotter paper
  - 2.2  $\text{CoCl}_2$
  - 2.3 Proprietary Ingredients
  - 2.4 Printing Design:
    - 2.4.1 One color, black ink
- 3 Assembly
  - 3.1 Indicator spots: 10%, 20%, 30%, 40%, 50% and 60% RH chemically impregnated onto blotter paper. Indicator spot tolerance is  $\pm 2.5\%$ , at 75°F each indicator spot.
- 4 Packaging
  - 4.1 Standard: 200 each per liter can, packaged with 1 each 1/3 unit Desi-Pak desiccants.
    - 4.1.1 25 cans per double-wall corrugated carton. 5000 each Indicator Cards per carton.
  - 4.2 Approximate Shipping Weight: 15 ounces per liter can, 27 lbs per carton.
  - 4.3 Custom packaging available.
- 5 Label Markings
  - 5.1 Intermediate container (standard: 200 each per liter can)
    - 5.1.1 Product Name
    - 5.1.2 Product Part Number
    - 5.1.3 Quantity
    - 5.1.4 Product Lot Number
  - 5.2 Final container (corrugated carton)
    - 5.2.1 Product Part Number
    - 5.2.2 Quantity
  - 5.3 Customer specified packaging/shipping information as required.
- 6 Product Performance Criteria
  - 6.1 Humidity Indicator range: 10%, 20%, 30%, 40%, 50% and 60% RH at 75° F.
    - 6.1.1 Temperature Correction Factor: 2.5% RH per 10°F above or below baseline temperature of 75°F.
  - 6.2 Color Change Data: Indicator spots change from a pink color in humid conditions to blue at dry conditions. Indicator spots are reversible.
  - 6.3 Approved for Method II packaging.
  - 6.4 Tested IAW MIL-I-8835, EIA 583-3.3.
  - 6.5 Dimensions: 1 9/16 inches wide by 4 3/4 inches in length. Size tolerance:  $\pm .125$  inches.
  - 6.6 Shelf Life: Minimum 3 years for an unopened unit container. Inspect before use. Shelf life warranty applies only to the accuracy of indicating spots. This warranty does not guarantee that all indicating spots will be blue upon initial opening of the container.