

Description

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 moisture sensitive spots are made of blotting paper impregnated with cobaltous chloride. The humidity inside dry packed barrier bags can be monitored by including an HIC inside each bag. When the bag is opened, the card can be examined for proper dryness inside the bag. Our HICs' chemistry formula involves a cobalt compound, but no sulfur compounds.

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

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

Specifications

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.

Part Number	Card Size	Std Package	Relative Humidity
<u>4HIC100</u>	2" x 3"	100 pieces / can	10/20/30/40

	RoHS, REACH, and Conflict Minerals Statement See the SCS RoHS, REACH, and Conflict Minerals Statement: https://staticcontrol.descoindustries.com/pdf/Regulatory_Statement_SCS_Humidity_Indicator_Cards.pdf SCS Limited Warranty See the SCS Limited Warranty: https://staticcontrol.descoindustries.com/Limited-Warranty.aspx				
	Specifications and procedures subject to change without notice. 4-SPOT HUMIDITY INDICATOR CARD 100/CAN				
5	926 JR Industrial Drive, Sanford, NC 27332 WEB SITE: <u>StaticControl.com</u> PHONE (919) 718-0000	DRAWING NUMBER 4HIC100	DATE January 2022		

