

Humidity Indicator Card Cobalt Dichloride Free

TECHNICAL DATASHEET

DESCRIPTION

Cobalt-dichloride free humidity indicator cards (HIC) provide electronic and semiconductor manufacturers with a JEDEC-compliant humidity indicator card that is free of Cobalt-Dichloride, a chemical regulated under European Chemical Bureau (ECB) REACH directives.

To offer the electronics and semiconductor industries a cobalt-dichloride (CoCl₂) free humidity indicator card, while maintaining the accuracy required by international JEDEC standards.

FEATURES

- Cobalt dichloride free humidity indicator cards are free of cobalt-dichloride (CoCl₂), a chemical which has classification and labelling requirements under the European Chemical Agency (ECHA) REACH directives
- Fully compliant with JEDEC standard J-STD-033B for colour-change accuracy
- Meets all relevant ECB/REACH labelling requirements
- Typical applications include the dry packaging of semiconductor and electronic devices
- Shelf life: up to 2 years whilst kept in a light tight and air tight container

VARIATIONS

PRODUCT CODE	DESCRIPTION	INDICATES (%RH)	QUANTITY (per can)
309-0069	Three Spot HIC - Cobalt Dichloride Free	5, 10, 60	125
309-0072	Six Spot HIC - Cobalt Dichloride Free	10, 20, 30, 40, 50, 60	200
309-0129	Four Spot HIC - Cobalt Dichloride Free	10, 20, 30, 40	100

To request a quotation or for more information, please call **+44 (0)1473 836200**
email info@antistat.co.uk or visit www.antistat.co.uk



WHY USE THEM?

Many products such as sensitive semiconductors, electronics, optics, radar and various defence systems are highly sensitive to moisture.

In order to constantly verify that dry packaging methods are not compromised during storage and transport of these products, humidity indicator cards allow users along the supply chain to monitor the package conditions.

Some companies desire the use of indicators that are free of cobalt dichloride. The cobalt-dichloride free HIC cards from Antistat provide verifiable colour change accuracy as required by JEDEC standard J-STD-033B, as well as exceed applicable regulations administered by the ECB.