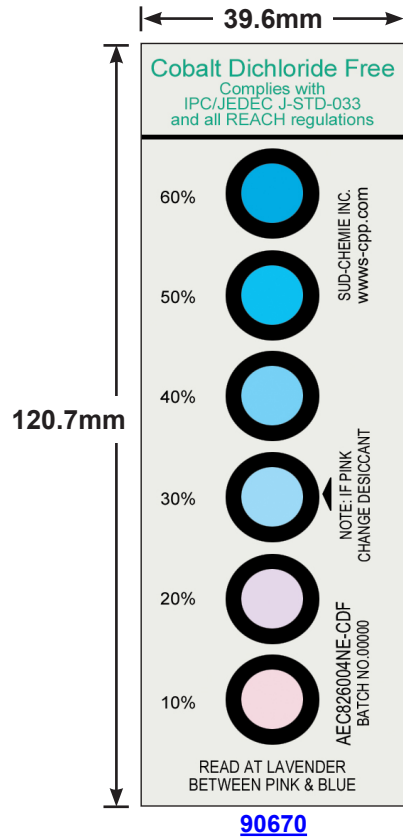




Made in the United States of America



[90670](#)

Item	Card Size	Std. Package	Relative Humidity
90670	39.6mm x 120.7mm	200 pieces / can	10/20/30/40/50/60

Unless otherwise noted, tolerance $\pm 10\%$

Specifications and procedures subject to change without notice.

Description

Cobalt-Dichloride* free Humidity Indicator Cards (HIC) contain moisture-sensitive spots that will change colour from blue to pink when the indicated relative humidity is exceeded. HICs are packed inside the moisture-sensitive bag, along with the desiccant, to measure the level of humidity in the packaging. For more information on HIC applications and use see Charleswater's [Statshield® Moisture Barrier Bag Application \(PPE-5026.E\)](#) technical bulletin. Charleswater's [Humidity Indicator Cards](#) meet the requirements of IPC/JEDEC J-STD-033A section 1.5.7.

As the humidity indicator spots are reversible the Charleswater Humidity Indicator Cards [90670](#) can be re-used.

*Cobalt-Dichloride is a chemical regulated under European Chemical Bureau (ECB) REACH directives.

Handling/Storage

1. Store Humidity Indicator Cards in original sealed container with desiccant when possible. Before using, verify that spots have not changed colour.
2. Replace desiccant bag after three openings of container.
3. Store in dry, cool area.
4. Keep Humidity Indicator Cards out of direct sunlight.
5. Keep Humidity Indicator Cards away from water or steam.
6. Ammonia gases will damage humidity indicators.

Humidity Indicator Card Storage and Limited Warranty:

For best results, Humidity Indicator Card inventory should be continually replenished. It is recommended that Humidity Indicator Cards be stored in their original un-opened canister in a dry, well ventilated room with a reasonably consistent temperature of 68°F (20°C) and be protected from exposure to direct sunlight. Humidity Indicator Cards should not be stored in ultraviolet sunlight, moisture, or heat. Humidity Indicator Cards over one year old (based on shipping/invoice date) should be evaluated by the user to determine acceptability for the user's application. Charleswater recommends those tracking useful life of product to use shipping/invoice date as Charleswater expressly warrants that for a period of one (1) year from the date of purchase, our Humidity Indicator Cards will be free of defects in material (parts) and workmanship (labour). See details of Limited Warranty online at [Charleswater.co.uk/Warranty.aspx](#).



REVERSIBLE COBALT-DICHLORIDE FREE HUMIDITY INDICATOR CARD

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 90670.E

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 July 2014