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PRODUCT DATA SHEET: BIL-0515-HIC

[1] PRODUCT DESCRIPTION:

| | |
|--------------------|--------------------------------|
| Basic Description: | 6-Spot Humidity Indicator Card |
| Changes Colour at: | 5%, 10% and 15% RH |
| Physical Size | 49 x 76 mm |
| Card Material: | Blotting Paper |
| Complies with: | MIL-1-8835 |

[2] GENERAL INFORMATION:

Humidity Indicator Cards [HICs] are impregnated with a solution of cobalt chloride that has been carefully formulated so as to change colour from blue to pink at a pre-determined relative humidity.

These cards are not precision indicators. However, they are very good at telling you the maximum humidity within a container. This is very important for some products, because as long as the humidity is below 40%, basic corrosion (rust) and mildew will not occur.

[3] TYPICAL PROPERTIES:

This BIL-0515-HIC Humidity indicator has 6 indicating spots and each in turn will change from blue to pink when exposed a relative humidity of 5%, 10%, and 15% respectively. The colour transition for an indicating spot will typically take place over a period of no more than 8 hours at when the surrounding temperature is 23°C.

[4] TYPICAL APPLICATIONS:

We recommend that you pack HICs with any moisture sensitive goods where assurance of packaging quality is required. HICs will act as a clear indicator to the recipient that the packed products have arrived in good working order, and that has been no humidity or moisture damage whilst in transit.

[5] PACKING FORMAT:

100 Humidity Indicator cards sealed in an air-tight tin. The tin also contains a desiccant sachet to reduce the relative humidity within the tin.

[6] SHELF LIFE & HANDLING:

12 Months from Date of Delivery if stored in a cool, dry location if packaging remains un-opened. If packaging is opened, use as soon as possible, and re-seal immediately after use. Keep the items out of direct sunlight wherever possible and away from ammonia gases.

[7] HEALTH & SAFETY INFO:

Avoid contact with the blue/pink indicator spot[s]. Wash any irritated areas with clean water. Please refer to your national laws and regulations if further information is required.

[8] OTHER INFORMATION:

We hope the information given here will be helpful. It is based on data and knowledge, which we believe to be true and accurate and is offered for the user's consideration, investigation and verification. Accordingly, save in the event of gross negligence or wilful misconduct of our agents and ourselves we will not be liable for any damages resulting from errors, omissions or non-compliance of the information set forth herein. Further, please read all statements, recommendations or suggestions in conjunction with our General Conditions of Delivery, Performance and Payment, which limit our liability with respect to all goods, supplied by us.

[9] CONTACT DETAILS:

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[10] PRODUCT CODE:

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