Product data sheet humidity indicator card

Revision 01, Stand 12/2025

Product:
Humidity indicator card

Application:

Indicator for checking relative humidity inside sealed barrier layers. This humidity indicator card is used to monitor the condition of sensitive packaged goods by being integrated directly into barrier sleeves and flexible barrier films (PE or aluminum composite films).

Variants:

Art. No.	Indicator in %	Product dimensions in mm (approx.)	Packaging unit in pieces	Packaging size in mm (approx.)
635.000	30, 40, 50	76 x 51	100 / 1.000	460 x 200 x 130

Properties:

Component	Product feature	Value		
Chemical characterization	Ingredients	Humidity indicator card		
		Printed fiber paper > 98%	Sodium sulfocyanate < 1%	Cobalt Dichloride < 1%
			CAS No.: 540-72-7	CAS No.: 7791-13-1
Packaging	Inner	100 cards in a tin can 10 cans in PE-HD bag		
	Outer	Corrugated cardboard box		

Handling:
The indicator point (% relative humidity) changes from blue (dry) to violet, then to pink (humidity range exceeded) as humidity increases. The indicator card is reversible and returns to blue when conditions are sufficiently dry.

Note:
All information in this data sheet is intended to be of assistance to our customers. We exclude any obligations or warranty claims derived from the information published here. Changes of any kind may be carried out without special instructions. For the rest, we refer to our general terms and conditions, which can be found at www.thomar.de/english/toc.

2025 - ThoMar OHG

ThoMar OHG ● Basedower Weg 10 ● D-21483 Lütau ● Tel.: +49 (0) 4153 / 55900-0 ● Fax: -99 ● E-Mail: info@thomar.de
Gesellschafter: Dipl.-Ing. (FH) Martin Möller MBA, Thomas Möller ● Register Lübeck HRA 651 SB ● USt-IdNr.: DE812728863