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Desi Dry Orange – from Silica Gel
 with indicator
 Wrapping: Special nonwoven fabric

Product name	Desi Dry Orange desiccant bag 1 g, 5 g, 10 g												
Product description	<p>Desi Dry Orange desiccant bags consist of a low-dust water vapour permeable material. The active bulk material consist to 90 % of Silica Gel white and to 10 % of Silica Gel Orange. It adsorbs the water vapour. Desi Dry Orange desiccant bags can be supplied in different sizes, namely 1 g, 5 g and 10 g. Depending on temperature and relative humidity the desiccant bags can adsorb up to 1/3 of their own weight of water vapour.</p> <p>Starting from a water content of 6 % up to 15 % Desi Dry Orange changes colour from Orange to green. A complete saturation is shown by a green-blue colour.</p>												
Properties granules	<table border="1"> <tr> <td>pH-Value: >4</td> <td rowspan="2">Grain size</td> <td>1 g: 1 – 3 mm</td> </tr> <tr> <td>Silicon dioxide: >97 %</td> <td>5 g, 10 g: 2 – 4 mm</td> </tr> <tr> <td rowspan="3">Adsorption capacity for water vapor at 25 °C</td> <td>r.H. = 20 %:</td> <td>> 8 %</td> </tr> <tr> <td>r.H. = 50 %:</td> <td>> 20 %</td> </tr> <tr> <td>r.H. = 90 %:</td> <td>> 30 %</td> </tr> </table>	pH-Value: >4	Grain size	1 g: 1 – 3 mm	Silicon dioxide: >97 %	5 g, 10 g: 2 – 4 mm	Adsorption capacity for water vapor at 25 °C	r.H. = 20 %:	> 8 %	r.H. = 50 %:	> 20 %	r.H. = 90 %:	> 30 %
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Properties wrapping	The special nonwoven fabric is transparent. Therefore it allows the user to conduct an optical control of the degree of saturation at any time. Due to the continuous filament of polyester the special nonwoven fabric has a high tearing strength.												
Application	Desi Dry Orange desiccant bags protect your goods during transport and storage against corrosion, mildew and other damages caused by humidity.												
Packaging	Inner packaging: PE-Bag Outer packaging: Corrugated cardboard												
Handling	When handling the material, the pertinent national health and safety regulations apply. To protect the activity of the desiccant bags they are sealed in a polyethylene bag. An added indicator card shows the relative humidity in the package. Due to the highly hygroscopic effect of the desiccant please open directly before use. In case of a partial removal, please close the protective packaging immediately and tightly.												
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