

Product Data Sheet Desi Dry - Nonwoven

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Desi Dry – from Silica Gel
 Wrapping: Nonwoven-paper-bound

Product name	Desi Dry desiccant bag 0.5 g, 1 g, 2 g, 5 g, 10 g, 30 g, 60 g, 100 g, 250 g												
Product description	Desi Dry desiccant bags consist of a low-dust or dust-free water vapour permeable material. Desi Dry desiccant bags can be supplied in different sizes ranging from 0.5 g to 60 g. Depending on temperature and relative humidity the desiccant bags can adsorb up to 1/3 of their own weight of water vapour.												
Properties granules	<table border="1"> <tr> <td>pH-Value: > 4</td> <td rowspan="2">Grain size</td> <td>0.5 g, 1 g: 1 – 3 mm</td> </tr> <tr> <td>Silicon dioxide: > 97 %</td> <td>≥ 2 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	0.5 g, 1 g: 1 – 3 mm	Silicon dioxide: > 97 %	≥ 2 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 nonwoven-paper-bound combines the benefits of paper and nonwoven fabric. That means it is more tear proof than paper and has a higher dust-reduction than nonwoven fabric, which makes it ideal for those who have to choose between the two materials. The PE Coating on the inside of the bag leads to a solid weld seam.												
Application	Desi Dry 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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