

Product Data Sheet DIN Dry – Type B

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DIN Dry – from clay
 Wrapping: Nonwoven Type B – dust free

Product name	DIN Dry desiccant bag - Meets the requirements of DIN 55 473 1/6 DU, 1/3 DU, 1/2 DU, 1 DU, 2 DU, 4 DU, 8 DU, 16 DU, 32 DU														
Product description	DIN Dry desiccant bags type B consist of a dust-free water vapour permeable material. The active, chemically inert filling material adsorbs the water vapour. DIN Dry desiccant bags are sized according to DIN 55 473 in desiccant units. A desiccant unit is the amount of desiccant which adsorbs a certain amount of water vapour (in equilibrium with air at 23 °C ± 2). The number of desiccant units is a measure of the adsorption capacity of the desiccant bag.														
Properties granules	<table border="1"> <tr> <td>Adsorption on 40 % r.H.:</td> <td>≥ 6 g H₂O/unit</td> </tr> <tr> <td>pH-Value:</td> <td>3.5 – 8.0</td> </tr> <tr> <td>Elec. Conduction:</td> <td>≤ 0.3 S/m</td> </tr> <tr> <td>Water soluble components:</td> <td>≤ 2 %</td> </tr> <tr> <td>Volume/unit:</td> <td>≤ 45 cm³</td> </tr> <tr> <td>Mass/unit:</td> <td>≤ 39 g</td> </tr> <tr> <td>Grain size:</td> <td>0.5 – 4.0 mm</td> </tr> </table>	Adsorption on 40 % r.H.:	≥ 6 g H ₂ O/unit	pH-Value:	3.5 – 8.0	Elec. Conduction:	≤ 0.3 S/m	Water soluble components:	≤ 2 %	Volume/unit:	≤ 45 cm ³	Mass/unit:	≤ 39 g	Grain size:	0.5 – 4.0 mm
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Properties wrapping	The Type B bags are made of a dust-proof material. Two types are available, which differ in tear strength. For normal applications kraft paper is sufficient. For higher demands a nonwoven fabric is available. It is extremely tear-resistant and our standard wrapping.														
Application	DIN Dry desiccant bags protect your goods during transport and storage against corrosion, mildew and other damages caused by humidity. The applicable amount is specified in the DIN 55 474.														
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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