

# Product Data Sheet DIN Dry – Type A

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DIN Dry – from clay  
Wrapping: Nonwoven Type A – low dust leakage

**Product name**

DIN Dry desiccant bag 4 DU, 8 DU, 16 DU, 32 DU  
Meets the requirements of DIN 55 473

**Product description**

DIN Dry desiccant bags type A consist of a low-dust 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 the air at 23°C ± 2). The number of desiccant units is a measure of the adsorption capacity of the desiccant bag.

**Properties granules**

Adsorption on 40 % r.H.:	≥ 6 g H <sub>2</sub> O/unit
pH-Value:	3.5 - 8.0
Elec. Conduction:	≤ 0.3 S/m
Water soluble components:	≤ 2 %
Volume/unit:	≤ 45 cm <sup>3</sup>
Mass/unit:	≤ 39 g
Grain size:	0.5 – 4.0 mm

**Properties wrapping**

The nonwoven Type A is a fabric made of individual fibers with a high water vapour permeability. The non-woven bags are low-dust leakage and extremely tear-resistant.

**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.

**Note**

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