

# Product Data Sheet Desi Dry - Tyvek

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Desi Dry – from Silica Gel  
 Wrapping: Tyvek®

**Product name**

Desi Dry desiccant bag 0.5 g, 1 g, 2 g, 5 g, 10 g, 30 g, 60 g

**Product description**

The 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 size ranging from 0.5 g to 60 g. In accordance to temperature and relative humidity the desiccant bags can adsorb up to 1/3 of their own weight of water vapour.

**Properties granules**

Grain size	0,5 - 1 g	1 - 3 mm
	2 - 60 g	2 - 5 mm
Qualified ratio of granularity		≥ 90 %
Qualified ratio of the spherical granules		≥ 82 %
Bulk density:		720 – 780 g/l
Loss on drying		≤ 4%
Adsorption capacity	r. F. 20 %	≥ 10,5 %
	r. F. 50 %	≥ 23 %
	r. F. 80 %	≥ 34 %

**Properties wrapping**

Tyvek® is made from a special endless fibre. This patented product from DuPont is extremely tear proof and nearly dust-tight. With its unique fibre structure the tear resistance will not get lost even in case of scratches in the fibre. Tyvek® keeps its characteristics in dry as well as in wet condition. It is resistant to most acids, bases and salts. From 0 to 100% r. H. Tyvek® size remains stable. Under these conditions the measurements change less than 0.01 %.

**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.

**Note**

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