

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 250 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

Grain size	0,5 - 1 g	1 - 3 mm
	2 - 250 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

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.

Note

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