

Desiccant Bags **DESI PAK®**

CLARIANT 

DESI PAK®



Desiccant Bags DESI PAK®

Highly active desiccants are filled in bags made of water vapor permeable film materials of adequate durability. As film materials non-wovens, composites, paper and Tyvek® can be utilized. Our DESI PAK® desiccant bags provide a simple, dependable and economical solution for preventing moisture damage in enclosed packages. Placed within a sealed package or container, DESI PAK® will protect any number of products, including semiconductors, electronics, cartons of food, or even large machinery.

Desiccants reduce the humidity inside a closed packaging as soon as they are placed inside. The absorption capacity is dependent on the relative humidity (r.h.) of the surrounding air. Desiccants according to DIN or MIL specification exhibit an absorption capacity of at least 6 g moisture per unit at 23°C/ 40% r.h. AFNOR specification defines a desiccant unit with 100g moisture absorption.

By using DESI PAK® desiccant bags, the relative humidity can be reduced below 40% r.h. inside the packaging and therefore offer a reliable protection against corrosion and other moisture damages.

We produce a variety of desiccant bags that meet various global specifications and fulfill the herein defined quality and performance requirements:
German DIN 55473 and TL 6850-0008
French specification AFNOR NF H 00321
Mil-D-3464E (Mil Spec)



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DESI PAK® desiccant clay bags are a highly economic and effective option, to ensure that your valuable goods will arrive at destination in proper conditions.

Typical applications

- Machine parts
- Engines and batteries
- Military equipment
- Electronic components
- Paper and chemical products
- Optical devices
- Semiconductors
- Pharmaceuticals
- Medical Equipment
- Foodstuff



DESI PAK® bags are made from various non-woven materials and are available in sizes ranging from 1/6 unit DIN to 32 units DIN and AFNOR equivalents.

DESI PAK® strips are available with different lengths and fill weights. Bags 16 U and 32 U DIN are available with string. They can be hung on large equipment for transport or storage, or within storage or transport containers.

Available configurations are:

- Single bags as standard according to DIN/ AFNOR/ MIL
- Customized bags
- Bag strips
- Flat blankets

To insure the high activity of our desiccant bags, they come in a transparent PE shell with 8% RH humidity indicator card that can be easily read from outside.

As long as the indicator cards color is blue, the desiccant is active. Full activity of the desiccant is only given over a limited period of time (6 – 9 months) and full integrity of packaging.

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SIZE OF DESI PAK® DESICCANT BAGS ACCORDING TO DIN 55473, TYPE B (DUST TIGHT), CARTON PACKAGING

ART. NR. SC	ART. NR. CL	EH	DIMENSIONS CA. MM			
			L X W	PE BAG	CARTON	PALLET
B001602	24882227656	1/6	60 x 60	100	1500	72000
B002602	24882627656	1/3	85 x 60	80	1040	49920
B003602	24883127656	1/2	100 x 60	60	780	37440
B004609	24883127656	1	100 x 65	50	350	16800
B005610	25085727656	2	115 x 85	30	210	10080
B006601	24788227656	4	155 x 85	15	105	5040
B007603	24885427656	8	150 x 145	10	60	2880
B008625	24788927656	16	260 x 145	5	30	1440
B009625	24789227656	32	270 x 200	3	15	720

SIZE OF DESI PAK® DESICCANT BAGS ACCORDING TO DIN 55473, TYPE B (DUST TIGHT), BULK PACKAGING (POOLBOXES)

ART. NR. SC	ART. NR. CL	EH	DIMENSIONS CA. MM			
			L X W	PE BAG	CARTON	PALLET
B006605	24884527677	4	155 x 85	50	-	3150
B007604	24788427677	8	150 x 145	25	-	1575
B008624	24788827677	16	260 x 145	8	-	865
B009627	24789327677	32	270 x 200	3	-	432

STANDARD SIZE OF DESI PAK® DESICCANT BAGS ACCORDING TO DIN 55473, TYVEK®, CARTON PACKAGING

ART. NR. SC	ART. NR. CL	EH	DIMENSIONS CA. MM			
			L X W	PE BAG	CARTON	PALLET
B001605	25956027656	1/6	60 x 60	100	1500	72000
B002604	25955327656	1/3	85 x 60	80	1040	49920
B003604	25955527656	1/2	100 x 60	60	780	37440
B004604	24787727656	1	105 x 85	40	320	15360
B005611	24788027656	2	115 x 85	30	210	10080
B006611	24884327656	4	155 x 85	15	105	5040
B007612	25189827656	8	150 x 145	10	60	2880

Desiccant Bags

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STANDARD SIZE OF DESI PAK® DESICCANT BAGS ACCORDING TO AFNOR (NF H 00321 STANDARDS)

ART. NR. SC	ART. NR. CL	UD	DIMENSIONS CA. MM	PE BAG	CARTON	PALLET
			L X W			
B001603	26311227656	1/100	60 x 60	2000	2000	96000
B002603	26349827656	1/50	90 x 60	1200	1200	57600
B003603	25085527656	1/32	105 x 60	780	780	37440
B004610	26349927656	1/16	100 x 65	350	350	16800
B005609	26311327656	1/8	115 x 85	210	210	10080
B006604	25085827656	1/4	155 x 85	100	100	4800
B007611	26350127656	1/2	150 x 145	60	60	2880
B008623	24788727656	1	260 x 145	32	32	1536
B009626	26350428247	2	270 x 200	15	15	720
B009600 Poolbox	26350328247	2	270 x 200	10	-	720

DESI PAK® DESICCANT BAGS ACCORDING TO AFNOR WITH SPOT 40% R. H.

ART. NR. SC	ART. NR. CL	UD	DIMENSIONS CA. MM	PE BAG	CARTON	PALLET
			L X W			
B003650	26426427656	1/32	80 x 65	780	780	37440
B004650	26426627656	1/16	100 x 65	350	350	16800
B005650	26426727656	1/8	115 x 85	210	210	10080
B006650	26426927656	1/4	155 x 85	20	100	4800
B007650	26427027656	1/2	1600 x 145	60	60	2880
B008650	26427227656	1	260 x 145	32	32	1536
B009650	26427327677	2	270 x 200	3	-	420



Blue Spot
Desiccant Bag active
r.H. < 40%



Pink Spot
Change Desiccant Bag
r.H. > 40%

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