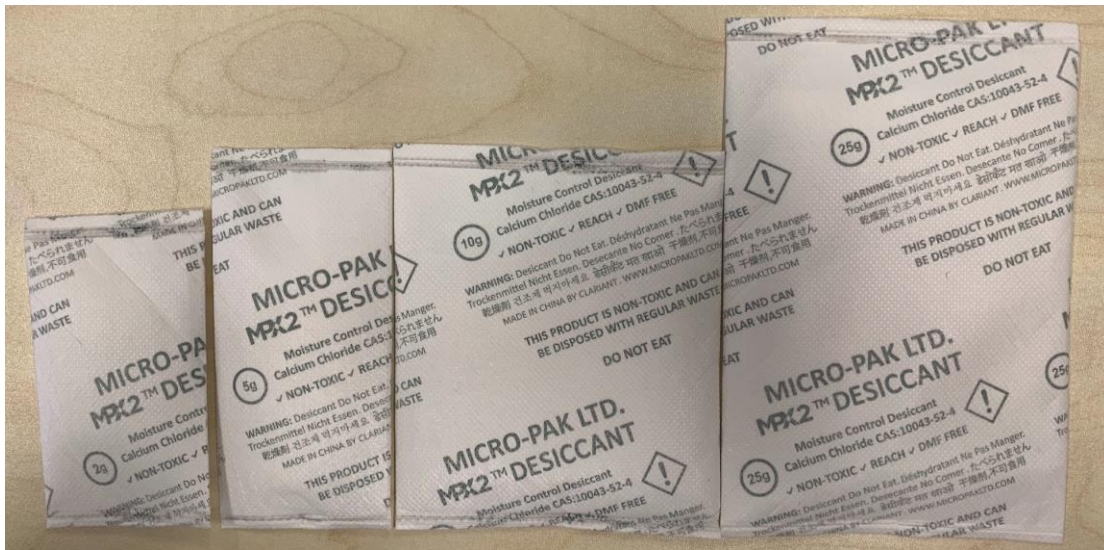


Micro-Pak MPX2® Desiccants



Mold and Moisture Protection Inside Packages

MPX2® desiccants absorb moisture from inside the packaging, protecting products from mold and all forms of moisture damage. They are economical and easy to use inside cartons, polybags, boxes and other forms of packaging, and can be used to protect a wide range of products including but not limited to textiles, footwear, leather, homeware, wood, glassware, agricultural products and more. It is not recommended to use calcium chloride desiccants with electronic items or with metal parts.

MPX2® desiccants are available in four sizes – **2g, 5g, 10g and 25g**.

MPX2® Desiccant Advantages

MPX2® desiccants are made with the highest purity calcium chloride (CaCl_2) combined with a scientifically modified starch and can absorb up to 3X their own weight in moisture. The high quality ingredients and advanced formulation enable MPX2® desiccants to absorb 20% more moisture than comparative calcium chloride desiccants, offering you greater and longer-lasting protection against mold and moisture damage.

MPX2® desiccants turn moisture into a thick, no-leak gel which is non-toxic and can be disposed with regular waste.

- ✓ High absorption capacity (20% more than comparative desiccants)
- ✓ Greater and longer-lasting protection against mold and moisture damage
- ✓ Safe and non-toxic (dispose with regular waste)
- ✓ Cost-effective
- ✓ Easy to use
- ✓ DMF-free, RoHS compliant, REACH compliant

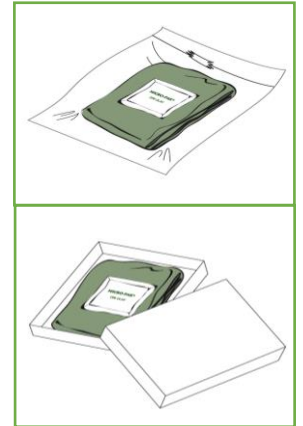
Instructions of Use

MPX2® desiccants are available in 4 different sizes (2g, 5g, 10g, 25g) and can be used with individually packed or bulk packed items. The amount of MPX2® desiccant needed depends on the volume of the packaging (polybag, box or carton) as outlined below. **Place the MPX2® desiccants inside the packaging together with the product.**

SMALL AND INDIVIDUALLY PACKED ITEMS (IN POLYBAGS OR BOXES)

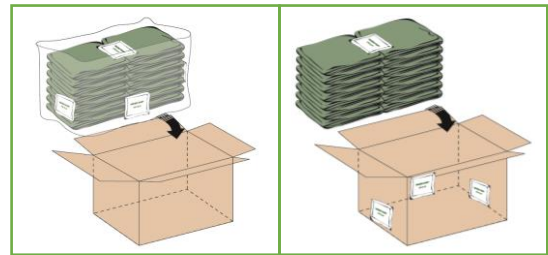
Calculate the volume of the packaging and use the tables below to determine the minimum quantity of MPX2® desiccants needed. Put desiccant inside the packaging together with the product.

| Package Volume | | Weight of MPX2® desiccants per package (g) | Product / Package Size Examples |
|----------------|----------------|--|-----------------------------------|
| Cubic Inches | CBM | | |
| Less than 600 | Less than 0.01 | 2 | Shirt, Wallet, Belt |
| 600 – 2,000 | 0.01 – 0.029 | 5 | Shoebox, Boots, Small Bag (<30cm) |
| 2,000 – 3,500 | 0.03 – 0.059 | 10 | Large Handbag, Carry on Suitcase |
| 3,500 – 5,500 | 0.06 – 0.089 | 15 | Duffel, Large Suitcase |



LARGE AND BULK PACKED ITEMS (IN MASTER POLYBAG OR MASTER CARTONS):

| Package Volume | | Minimum Weight of MPX2® desiccants Needed (g) |
|-----------------|--------------|---|
| Cubic Inches | CBM | |
| 5,500 – 7,500 | 0.09 – 0.119 | 20 |
| 7,500 – 11,500 | 0.12 – 0.19 | 25 |
| 11,500 – 24,000 | 0.20 – 0.39 | 50 |
| 24,000 – 36,000 | 0.40 – 0.59 | 75 |
| 36,000 – 48,000 | 0.60 – 0.79 | 110 |
| 48,000 – 60,000 | 0.80 – 1.00 | 150 |



Bulk Packing - Put desiccant in Master Polybag or Master Carton.

Remarks: You can put different sizes of MPX2® desiccants into the packaging as long as the total weight of MPX2® desiccants is not less than the minimum amount. Additional MPX2® desiccants may be required depending on the sensitivity of the product to moisture damage, the season, and the severity of weather conditions. Please contact Micro-Pak and always refer to your customers' orders for special instructions.

Technical Service Program

Micro-Pak products are one step in the mold prevention process and suppliers must still follow good manufacturing practices to avoid mold problems. Micro-Pak provides extensive technical services to key factories including factory assessments, corrective action planning, and training to help factories identify and eliminate shortcomings in production that could cause a mold problem. Micro-Pak's mold prevention training program includes seminars, on-demand webinars, and an online training course (<http://training.micropakltd.com/>).

These services are provided at **no additional cost** to key suppliers using Micro-Pak products exclusively or in large volume.

Technical Services Video - <https://vimeo.com/344011354/dbc7595003>

Packaging Specifications

| Net Weight | Size cm | Quantity Per Carton | Packing |
|------------|-------------|---------------------|-------------------------------------|
| 2 gram | 9.0 x 5.5 | 2,000 pcs | 100 pcs per bag, 20 bags per carton |
| 5 gram | 11.5 x 5.5 | 1,000 pcs | 50 pcs per bag, 20 bags per carton |
| 10 gram | 11.5 x 10.5 | 500 pcs | 25 pcs per bag, 20 bags per carton |
| 25 gram | 15.0 x 10.5 | 400 pcs | 20 pcs per bag, 20 bags per carton |

Contacts

Below are Micro-Pak contacts. Please send inquiries and your order(s) directly to info@micropakltd.com

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