

Micro-Pak Dri Clay® Kraft A Plastic-Free, Natural Desiccant in Biodegradable Packaging



Micro-Pak Dri Clay® Kraft is a plastic-free desiccant made from natural bentonite clay that is packaged in biodegradable FSC-certified Kraft paper. Dri Clay® outperforms silica gel and calcium chloride desiccants, and will not leak and is non-corrosive, thereby ensuring the best protection for your products against mold and moisture damage.

Video - <https://vimeo.com/user100063504/driclay>

Dri Clay® is better for your products, the environment and your brand reputation.

PRODUCTS	ENVIRONMENT	YOUR BRAND
<ul style="list-style-type: none"> ✓ Outperforms silica gel and calcium chloride ✓ Safe (no leakage or corrosion) ✓ Supported by Micro-Pak technical services 	<ul style="list-style-type: none"> ✓ Plastic-free ✓ Biodegradable, FSC-certified Kraft paper ✓ Natural, high-grade bentonite clay 	<ul style="list-style-type: none"> ✓ Consumers expect sustainable packaging ✓ Eco-friendly design ✓ Safe (non-toxic and free of harmful chemicals)

Versatile

Dri Clay® adsorbs moisture from within the packaging, protecting products from mold and all forms of moisture damage including rust, corrosion, and device malfunction in electronics items, while increasing the shelf-life of perishable goods.

- ✓ Textiles
- ✓ Leather Goods
- ✓ Homeware
- ✓ Electronics
- ✓ Wood
- ✓ Cosmetics
- ✓ Metal Products
- ✓ Food & Agricultural



A Superior Desiccant

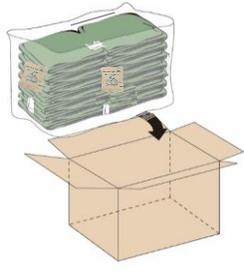
Dri Clay® offers important sustainability, performance, safety and regulatory advantages compared to other desiccants:

		Dri Clay® Kraft	Silica Gel	Calcium Chloride
Performance	Superior Performance	✓	X	X
	No Leakage	✓	✓	X
	Non-Corrosive	✓	✓	X
Sustainability	Plastic-Free	✓	X	X
	Biodegradable Packaging	✓	X	X
	Naturally Occurring	✓	X	X
Safety & Regulatory	Eco-friendly design	✓	X	X
	REACH exempt	✓	X	X
	Safer	✓	X	X

How to Use Micro-Pak Dri Clay® Kraft

Packing Manner	Where to Place the Desiccant
Items packed in individual polybags or inner boxes	Put desiccant inside each polybag or each inner box
Bulk packed items in master polybag/master carton	Put desiccant in the master polybag/master carton

Dri Clay® comes in 6 sizes (**1g, 2g, 6g, 17g, 33g, 66g**). The amount to use depends on the size/volume of the packaging (polybag, box, carton). Outlined below is the **minimum** amount of Dri Clay® to use with different sized packages:

Package Volume		Minimum Amount of Dri Clay® (grams)	Example Usage	Individual Packing 
Cubic Inches	CBM			
Up to 100	Up to 0.0016	1	1g (1 piece)	Bulk Packing 
Up to 200	Up to 0.003	2	2g (1 piece)	
Up to 400	Up to 0.007	4	2g (2 pieces)	
Up to 1000	Up to 0.016	6	6g (1 piece)	
Up to 2000	Up to 0.033	12	6g (2 pieces)	
Up to 3500	Up to 0.057	17	17g (1 piece)	
Up to 5500	Up to 0.090	30	17g (2 pieces) or 33g (1 piece)	
Up to 8000	Up to 0.131	45	17g (3 pieces)	
Up to 12000	Up to 0.197	65	66g (1 piece) or 33g (2 pieces)	
Up to 24000	Up to 0.393	130	66g (2 pieces) or 33g (4 pieces)	
Up to 36000	Up to 0.590	195	66g (3 pieces) or 33g (6 pieces)	
Up to 48000	Up to 0.787	330	66g (5 pieces) or 33g (10 pieces)	
Up to 64000	Up to 1.049	460	66g (7 pieces) or 33g (14 pieces)	

Remarks: You can put different sizes desiccant bags into the packaging as long as the total weight of desiccant is not less than the minimum recommended amount.



Additional desiccants may be required depending on the sensitivity of the product to moisture damage, the season, and the severity of weather conditions. Factory must also take the necessary precautions to ensure goods are packed clean, dry (with a low moisture content) and mold-free.

Please contact Micro-Pak at info@micropakltd.com for special instructions.

Micro-Pak 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 unrivalled technical services including factory assessments, corrective action planning, and training to help suppliers identify and eliminate shortcomings in production that could cause mold or moisture issues.

Micro-Pak's mold prevention training program includes seminars, on-demand webinars, and an online training course (<http://training.micropakltd.com/>).

Should a mold case occur, Micro-Pak will investigate the root cause by combining sample analysis in our microbiology labs with a factory assessment, so as to prevent recurrence in future production.

These services are provided at **no additional cost** to suppliers using Micro-Pak products exclusively or in large volume. <https://www.micropakltd.com/en/technical-services>

Ordering

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

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EUROPE CONTACT	AUTHORIZED DISTRIBUTORS
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MICRO-PAK®

Unrivaled Mold & Moisture Protection