

MICRO-PAK DRI CLAY® KRAFT SPECIFICATIONS

Dri Clay Size	Sachet Dimensions	Carton Packing (Loose Sachets)	Packing Details	Spool/Reel Packing
1g	2cm x 4cm	6000 PCS	3 pouches of 2000 PCS	Available on spools. The packing depends on the spool configuration.
2g	3.5cm x 5cm	4000 PCS	2 pouches of 2000 PCS	
6g	5cm x 6cm	2000 PCS	4 pouches of 500 PCS	
17g	6cm x 9cm	800 PCS	2 pouches of 400 PCS	NA
33g	7.5cm x 9cm	400 PCS	2 pouches of 200 PCS	NA
66g	9.5cm x 10.5cm	200 PCS	2 pouches of 100 PCS	NA

RELIABLE AND ENDURING

- Micro-Pak Dri Clay® desiccants can absorb up to 30-40% of its own weight in moisture and will continue absorbing until it has reached full water vapour capacity.
- The unique adsorption properties of bentonite clay means that it remains dry at all times with no change in size, shape or texture and does not pose any risk of leakage or corrosion.
- They can be stored up to 2 years from time of delivery to factory if stored and unopened in its original packaging.
- Store in dry conditions, out of direct sunlight and away from heat sources.
- Only remove the necessary quantity and store unused desiccants inside the original packaging and seal tight.



MICRO-PAK MPCD ECO® CONTAINER DESICCANT SPECIFICATIONS

Strip Size	Strip Dimensions	Carton Packing	Additional Information
5 x 100g	86cm(L) x 17cm (W) x 2cm(D)	24 strips	Comes with a hook for easy installation.

DURABLE AND BUILT TO LAST

- Micro-Pak MPCD Eco® container desiccants will continue absorbing moisture (up to 3X its own weight) until they reach full saturation.
- They are designed to last up to 90 days.
- They can be stored up to 3 years from time of delivery to factory if stored and unopened in its original packaging.
- Store in dry conditions, out of direct sunlight and away from heat sources.
- Only remove the necessary quantity and store unused desiccants inside the original packaging and seal tight.

RECOMMENDED NO. OF STRIPS/CONTAINER SIZE

Container Size	Recommended No. Of Strips
20'	4
40'	6
40' HQ	7
45'	8

CLEAN AND SAFE

- Micro-Pak MPCD Eco® container desiccants aggressively trap and bind moisture as a thick, no-spill gel.
- The packaging is leak-proof and will not come in contact with the cargo.
- They are made of safe, non-toxic materials, and can be disposed with regular waste.
- They are fully compliant with REACH and a wide range of international regulations.



NEW



MICRO-PAK®

Unrivalled Mold & Moisture Protection

Discover the ultimate solution for moisture control with Micro-Pak Dri Clay® Kraft and MPCD ECO® Container Desiccants. Designed for high moisture absorption, these solutions help safeguard the quality, condition, and integrity of your products throughout storage and shipment.

TWINTECH | YOUR TRUSTED DISTRIBUTION PARTNER

MICRO-PAK DRI CLAY® KRAFT

Micro-Pak Dri Clay® Kraft is a **certified plastic-free** desiccant made from **natural** bentonite clay that is packaged in **biodegradable** FSC (Forest Stewardship Council) Kraft paper. Dri Clay® safely protects a wide range of goods (especially those sensitive to moisture like textiles, home furnishings, wood, paper, electronic appliances, food, supplements, medical devices, metal components and many others) from mold and moisture damage. Dri Clay® is the first and only certified plastic-free desiccant.

Sizes:

- 1g (for food and supplements)
- 2g
- 6g
- 17g
- 33g
- 66g



Bentonite clay is a naturally occurring mineral without any chemical additives that is known for its excellent moisture-absorbing properties. It excels at reducing moisture within packages to **lower levels than silica gel, calcium chloride and other synthetic desiccants.**

Dri Clay® meets **US (FDA, Food and Drug Administration) and EU (BRCGS) requirements** for food and drug contact, and is an excellent alternative to silica gel for nutraceutical and food applications. It is exempt from REACH registration but it nevertheless **passes all tests for REACH Substances of Very High Concern (SVHCs)** among other restricted substance tests.

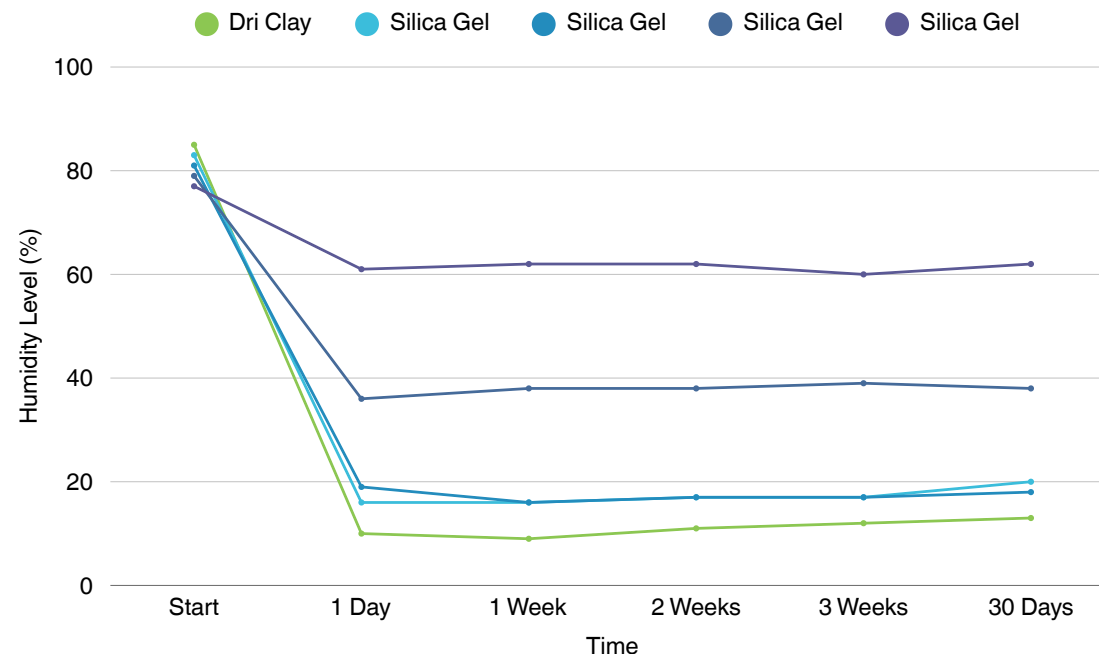


DRI CLAY® CAN ABSORB UP TO 30% OF ITS OWN WEIGHT IN MOISTURE WHICH IS SIMILAR TO HIGH GRADE SILICA GEL



REDUCE MOISTURE WITHIN A SEALED PACKAGE TO LOWER LEVELS THAN SILICA GEL, AND TO MAINTAIN LOW HUMIDITY FOR EXTENDED PERIODS OF TIME.

MICRO-PAK DRI CLAY KRAFT VS SILICA GEL



MICRO-PAK MPCD ECO® CONTAINER DESICCANTS

MPCD ECO® removes moisture inside containers to prevent condensation (container rain) and protect cargo from moisture damage during shipment. Made from high-purity deliquescent salts and modified starch (high quality Calcium Chloride), it absorbs moisture quickly and locks it into a thick, no-spill gel for reliable protection throughout transit.

Designed with sustainability in mind, MPCD ECO® uses **100% recycled materials** for the non-woven sleeve, hook, and master polybag, while its improved design reduces packaging material by 27% compared to conventional container desiccants.

With up to **2x higher moisture absorption**, fewer units are required per container, helping reduce costs, freight, storage space, waste, and environmental impact.

