

Industry Profiler:

Logistics & Transport

Products:

Container Dri® II

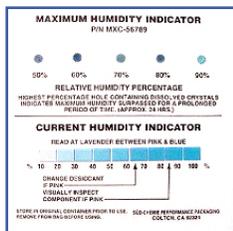


Desiccant Bags



String Sewn Bags

Humitector® Maximum Humidity Indicator Cards



Through a wide range of products, Süd-Chemie Performance Packaging, a business unit of Süd-Chemie Group, helps manufacturers, producers and shippers protect goods vulnerable to moisture and other elements during journeys over land, rail or sea. From fruits and vegetables to wood and canned goods, Süd-Chemie products help ensure that cargo in nearly every industry arrives in quality condition, even if it encounters unanticipated or lengthy delays during shipment.

Container Dri® II and Container Dri® II Strip

Container Dri II is Süd-Chemie's proven, advanced product aimed at protecting cargo during shipping. Container Dri II eliminates corrosion, mildew, peeling labels and other harmful effects of moisture by adsorbing moisture vapor and thus reducing dew point temperature (the temperature at which condensation begins to form, causing container rain).

Container Dri II can absorb up to 280 percent of its own weight in moisture. Made of a strongly constructed Tyvek® and film bag, it absorbs moisture and, with an advanced formula, traps it as a thick gel.

Container Dri II is the only bagged container desiccant on the market available with an adhesive back, allowing it to adhere directly to the inside of shipping container walls. Container Dri II Strip, strips of six Container Dri II bags each, fit perfectly between the corrugated grooves of shipping containers, safe from cargo and forklifts.

Container Dri II has the ability to protect shipments from start to finish, through all temperature ranges and relative humidity variances. It is made from completely safe, non-toxic materials and can be disposed of as regular waste.

Desiccant Bags

Use Süd-Chemie's desiccant bags when goods in an enclosed package are in need of protection from moisture. Placed within a sealed package or container, desiccant bags will protect the goods from moisture's damaging effects.

Süd-Chemie's bags are made with either DuPont Tyvek® or GDT-II materials, both of which are strong, durable and meet FDA requirements for direct contact with food and drugs. Süd-Chemie's desiccant bags also meet military specification Mil-D-3464E (Mil Spec).

Desiccant bags are available in sizes ranging from 1/6 unit to 80 units (5 1/2 grams to 2,640 grams) in a variety of fills. **Desi Pak®**, a packaged clay desiccant, is one of Süd-Chemie's most economical and effective options, ensuring that the contents of a sealed container will be in the same condition when they arrive as they were when they were packaged. Süd-Chemie's full line of bags includes:

2-in-1 Pak®: Silica gel or bentonite clay, with activated carbon

Desi Pak®: Bentonite clay

Desi View®: Bentonite clay or silica gel, with blue indicating silica gel

Getter Pak®: Activated carbon

Sorb-It®: Silica gel

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Applications:



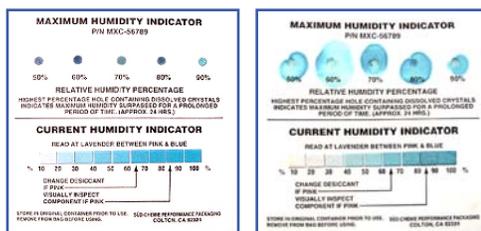
Süd-Chemie's Container Dr[®] II protects food, manufactured goods and other cargo from moisture damage during shipping and storage.



Simply stick Container Dr[®] II Strip to the walls of shipping containers to help protect goods during trips over land and sea. Also available in single, non-stick bags.



Using Süd-Chemie's Desi Pak[®] or other desiccant bags helps reduce the effects of moisture, such as the rusting of metal parts, shown above.



Humitector[®] Maximum Humidity Indicator Cards are irreversible, showing the maximum level of humidity reached during transport.

String-Sewn Desiccant Bags

Süd-Chemie's string-sewn desiccant bags are ideal for protecting large items against rust, corrosion and other damaging effects of moisture. Made from high strength polyester rayon material, string-sewn bags can be hung from large equipment or placed within the storage or transport containers themselves.

Süd-Chemie's string-sewn desiccant bags meet military specification Mil-D-3464E (Mil Spec). Mil Spec bags are classified as Type I (general use), Type II (non-dusting) and Type III (durability). All three types are available from Süd-Chemie.

Desi Fridge[®]

Desi Fridge adsorbs moisture and odors in refrigerators and freezers during moving and storage. Available in 10in x 5¾in and 5in x 6in sizes, Desi Fridge bags can also be used once refrigerators and freezers are installed at their new destinations to keep them free of odors.

Humitector[®] Maximum Humidity Indicator Cards

Humitector maximum humidity indicator cards record the maximum relative humidity level reached during shipping and storage. The cards are irreversible and feature blue crystals that dissolve when the relative humidity exceeds the humidity levels shown on the card. When the crystals dissolve, a large blue spot is created, illustrating clearly the humidity levels to which goods have been exposed.