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## Master Dry - calcined clay

**Product name**

Master Dry desiccant bag 250 g, 1 kg, 2 kg

**Product description**

Master Dry desiccant bags consist of a yellow non-woven bag. The granules of Master Dry are made of the natural clay granules Moler and salt. Moler is mined by open pit and then dried at 800 °C (calcined). By calcination Master Dry retains its granular structure even when saturated state. The salt is calcium chloride, which causes more rapid water absorption. Master Dry takes up to 60% of its own weight in moisture.

**Chemical components of the granules**

Silicon dioxide (SiO <sub>2</sub> ):	approx. 63 %
Calcium chloride (CaCl <sub>2</sub> ):	approx. 15 %
Aluminium (III) oxide (Al <sub>2</sub> O <sub>3</sub> ):	approx. 9 %
Calcium chloride + water (CaCl x 2H <sub>2</sub> O):	approx. 1 %
Iron (III) oxied (Fe <sub>2</sub> O <sub>3</sub> ):	approx. 5 %
Calcium oxide (CaO):	approx. 2 %
Magnesium oxide (MgO):	approx. 1 %
Potassium oxide + Sodium oxide (K <sub>2</sub> O+ Na <sub>2</sub> O):	approx. 1 %
Other:	approx. 3 %

**Application**

Master Dry desiccant bags protect your goods during transport and storage, corrosion, mold and other damage that may result from exposure to moisture.

**Packaging**

Inner packaging: PE-Bag  
 Outer packaging: Corrugated cardboard

**Handling**

When handling the material, the pertinent national health and safety regulations apply. To protect the activity of the desiccant bags they are sealed in a polyethylene bag. Due to the highly hygroscopic effect of the desiccant please open directly before use. In a partial removal, please close the protective packaging immediately and tightly.

**Note**

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