

ESORB Mineral Desiccant (MD)

Esorb mineral desiccants are a range of environmentally friendly desiccants. The products are widely applied in various industries and are distinguished by the fact that they are 100 % bio-degradable, hazard-free to human beings and superior in absorbing performance.

Technical Specification

Weight:	Various sizes from 2g-2000g
Absorbing material:	Clay 90% Calcium Chloride 10%
Absorption capacity:	50 % of its dry weight
Packaging:	Tyvek® (TY) or Complex Paper (CP) or non-woven (NW)
Items per carton:	500 to 1500 sachets depending on size
Product code:	MD (mineral desiccant); MD1= 1g sachet, MD20= 20g sachet etc.

Advantages

- Superior performance; at 25°C each sachet absorbs more than 50 % of its weight, about 2 times stronger than products based on Silica.
- Environmentally friendly, 100% bio-degradable.
- Non-toxic material, it can be disposed with regular waste.
- Esorb sachets come in sizes suitable for inclusion in individual boxes, crates and air cargo igloos.

Applications

- Electronics and machinery
- Textiles and leather goods
- Wood & paper products
- Pharmaceuticals
- Various food products
- Chemical materials

Storage and Handling

Esorb desiccant is highly hygroscopic and will activate instantly with free moisture. For this reason Esorb desiccants are packed and shipped in airtight packaging materials. To ensure the best possible desiccant performance follow the storage and handling instructions you receive with your purchase of Esorb desiccants.

The Absorption Capacity Of Desiccants (25 °C)

