

**Chemical designation /  
Synonyms**

**Product description**

Magnesia  
Magnesia usta  
MgO  
E530

Magnesium oxide is a white powder or granular material, which is obtained by bringing about a chemical reaction. Magnesium oxide is practically insoluble in water. It is, however, easily soluble in diluted acids. Magnesium oxide is available in different bulk weights and particle sizes (fine powder to granular material).

Magnesium oxide is used in the areas of pharmaceuticals, foods and food supplements.

Properties and possible specific applications of magnesium oxide: release agent, acid acceptor, improvement of solubility, anti-caking agent, mineral source for dietetic foods, pharmaceutical products and food supplements.