威科特瑞
发挥非金属资源无限潜能

Technical Data Sheet

TC-QM90

Magnesium oxide

Product Overview: **TC-QM90** caustic calcined magnesia, also known as caustic magnesia or active magnesia, is a caustic calcined magnesia obtained by calcining natural magnesite ore at 700–1000°C. The calcined ore is then physically pulverized to be processed into caustic calcined magnesia powder..

Product Specification

Item	Specification
MgO （%）	≥90
CaO （%）	≤2
SiO_2 （%）	≤4
Al_2O_3 (%)	≥1.5
Mesh	200

Application area

It is primarily used in the building materials industry to formulate magnesium oxychloride cement for the production of magnesium products such as fireproof boards, ventilation ducts, and lightweight partition panels. It is also widely used in environmental protection for flue gas desulfurization and acid wastewater neutralization, in soil improvement and as a feed additive, as well as a catalyst carrier in the chemical industry, a vulcanizing activator for rubber, and a raw material for manufacturing other magnesium salts.

Product Packaging and Storage

Packaging: 25 kg/bag (woven bag with inner plastic film liner), 500 kg/ton bag, or customized according to customer requirements.

Storage: Should be stored in a cool, dry, well-ventilated warehouse, protected from moisture, rain, and contamination. Keep separate from acid chemicals.

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