

**Faretar Flame Retardant Technology Co., Ltd.**

Office: Building 8, Weifang Yuandu Huizhi Industrial Park No.3999, Taixiang

West Street, Economic Developing Zone, Weifang, Shandong, China

Post code: 261031 Tel: + (86) 536 8826089 Fax: + (86) 536 8057018

Email: info@faretar.com Web site: <http://www.faretar.com>**FARETAR™ AT Series**Active Magnesium Oxide**Introduction**

FARETAR™ AT Active Magnesium Oxide is a finely particle size, synthetic high-purity and highly active magnesium oxide produced from deep well brine. It is used when conditions demand a very fast reaction rate and high surface area.

Specification

Item	Unit	AT-150	AT-150E
MgO (Ignited basis)	%	≥99	≥97
CaO	%	≤0.2	≤1.00
Acid insoluble matter	%	≤0.05	≤0.2
Fe ³⁺	%	≤0.05	≤0.1
Loss on ignition	%	≤10	≤8
Bulk density	g/ml	≤0.25	≤0.50
Iodine absorption value	mgI ₂ /gMgO	≥150	≥140
Particle size (D50)	um	325mesh	325mesh

*Test method: HG/T3928-2012

Characteristics

- High purity
- Higher specific surface area

Applications

- Promoting and activating agent in neoprene and butyl rubber
- Rubber pipe cable and conveyer rubber belt
- Rubber products
- Adhesive

Packing and storage

- This series product is typically shipped in 20kg bags.
- Should be stored in a dry location.