

BOGIREG™ MgO

ACTIVATOR & PROCESS REGULATOR

PRODUCT IDENTIFICATION

Chemical Name: Magnesium Oxide
Physical Form: White powder
CAS Number: 1309-48-4

BOGIREG™ MgO is a high-purity magnesium oxide used as an acid scavenger, flame-retardant synergist and curing agent in rubber compounds containing halogen or nitrile groups.

SPECIFICATION

Properties	Test Methods	Units	Values
MgO Content	-	%	min. 99
Particle Size (d50)	-	µm	max. 4

APPLICATIONS

- Acid scavenger in PVC and polyolefins
- Curing agent in rubber compounds
- Thickening agent for sheet and bulk moulding compounds
- Hardening agent in phenolic resin curing
- Raw material for hydrotalcites

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 1,000 kg.
- BOGIREG™ MgO should be stored away from direct sunlight and heat ($T < 30^{\circ}\text{C}$). The product should be used within 6 months of its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.