

BOGIREG™ CaO

MOISTURE SCAVENGER & PROCESS REGULATOR

PRODUCT IDENTIFICATION

Chemical Name: Calcium Oxide
Physical Form: White powder
CAS Number: 1305-78-8

BOGIREG™ CaO is a high-calcium-oxide powder designed to absorb moisture in plastics, masterbatches, rubber and PVC systems. Calcium oxide reacts with moisture to form calcium hydroxide, helping reduce blistering and porosity.

SPECIFICATION

Properties	Test Methods	Units	Values
CaO Content	-	%	95 ± 2
SiO ₂ Content	-	%	max. 0.02
MgO Content	-	%	max. 0.8
Al ₂ O ₃ Content	-	%	max. 0.2
Fe ₂ O ₃ Content	-	%	max. 0.02

APPLICATIONS

- PE and PP masterbatches
- Rubber compounds
- PVC plastisols
- Pressureless continuous curing systems
- Low-pressure curing processes in the cable industry
- Industrial applications affected by moisture

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 1,000 kg.
- BOGIREG™ CaO should be stored away from direct sunlight and heat (T < 30°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.