

BOGIREG™ M80CO

MOISTURE ABSORBER MASTERBATCH

PRODUCT IDENTIFICATION

Chemical Name: 80% Calcium Oxide Masterbatch
Physical Form: White masterbatch
CAS Number: -

BOGIREG™ M80CO is a polyolefin-based moisture absorber masterbatch designed for recycled materials and moisture-sensitive applications, including highly filled compounds based on EVA, PP, PE, PS and HDPE.

SPECIFICATION

Properties	Test Methods	Units	Values
Base Resin	-	-	Polyolefin
Melt Flow Rate (190°C / 5 kg)	ASTM D 1238	g/10 min	6 ± 1
Density (23°C)	ASTM D-792	g/cm ³	2.00 ± 0.03
Moisture	Internal Method	%	≤0.015

APPLICATIONS

- HFFR compounds: recommended dosage 1-2%
- PVC compounds: recommended dosage 1-2%
- Highly filled compounds: recommended dosage 1-3%
- Recycling applications: recommended dosage 1-3%
- Extrusion of agglomerates: recommended dosage 2-5%
- Moisture-sensitive applications: recommended dosage 1-3%
- Thin films below 50 µm

PACKAGING & STORAGE

- **Packaging:** 25 kg aluminium-lined boxes.
- BOGIREG™ M80CO 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.