



# ELM<sup>®</sup> DESICCANT MASTERBATCH

## INFORMATION

In cases where pre-drying is required before using the plastic raw material, it is used to solve moisture and air problems without mechanical drying process, which will significantly save time and energy.

Desiccant masterbatches help the final product to be flawless, especially in applications that includes recycled materials and fillers. Recommended usage amount is 1-3 % in the production formula.

## APPLICATION

Suitable for extrusion, injection molding, blow molding.

Physical Properties	Typical Value	Method
Calcium Oxide (CaO) Content	80±1 %	ASTM D5630
Melt Flow Index (190°C/2.16 kg)	5 g/10 min	ASTM D1238
Bulk Density	1.96 g/cm <sup>3</sup>	ASTM D792
Form	3 mm granules	

**ELM DESICCANT MASTERBATCH** does not contain the following;

PAH-s (Poly Aromatic Hydrocarbons)

HM-s (Heavy Metals, include Cd, Pd, Hg, Cr+6, Ni, As and others)

Nonylphenols

Bis-Phenol A

Phthalates

PBB and PBDE

Diarylides, Azodyes, Epoxy & PFOS

Additives from animal origin

## STORAGE

This product is highly sensitive to moisture. Therefore, it should be used within 3 hours after opening the package.

Unopened packages should be stored in a dry area for up to 3 months for maximum performance.

## PACKAGING

The product is packed in 5 kg bags in 25 kg cardboard boxes on shrink wrapped pallets.

## NOTES

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests. Please contact for product samples.