

VENLOOX-M80CO

PRODUCT IDENTIFICATION

- **Chemical Name:** Calcium Oxide % 80 Masterbatch
- **Physical Form:** White Masterbatch

VENLOOX-M80CO is moisture-absorber based on a Polyethylene Resin. VENLOOX-M80CO is suitable for the absorption of moisture when used with recycling materials as well as for applications which are sensitive to moisture. It is also suitable for pure materials or masterbatches contains inorganic substances based on EVA, PP, PE, PS, HDPE etc.

Recommendation of addition rate:

- HFFR Compounds : 1-2%
- PVC Compounds : 1-2%
- Drying Of Highly Filled Compounds : 1-3%
- Recycling : 1-3%
- Extrusion of agglomerates : 2-5%
- Moisture Sensitive Applications : 1-3%

SPECIFICATION

| Properties | Test Methods | Units | Values |
|-----------------------------|-----------------|-------------------|------------|
| Based 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±0,03 |
| Moisture | Internal Method | % | ≤0,015 |

APPLICATIONS

● VENLOOX-M80CO is specially developed for the use in thin films (<50μ). Moisture problems occur mainly after the recycling of the following materials: DSD (Post consumer waste such as PE, PP and PS) Chalk or talc filled products: LLDPE, HDPE, PP, (HI)PS, ABS, PA, PET, etc.

PACKAGING & STORAGE

- Packaging: It is packaged as 25 kg in aluminum boxes.
- VENLOOX-M80CO should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 6 months after its production date.

IMPORTANT NOTICE

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

