



# YANGTIAN MASTERBATCH

## TECHNICAL DATA SHEET

### Desiccant Masterbatch DM48

#### Product description:

Desiccant Masterbatch DM48 is a new type of functional masterbatch developed to eliminate the moisture of recycled PE and recycled PP. With adding a small rate of DM24 and mixing with material, it can absorb the moisture during production process and save drying process. It is environment-friendly and can save production time, energy and cost.

#### Range of Application:

DM48 is designed for use in LDPE, HDPE, PP and Ethylene copolymer.

#### Appearance:

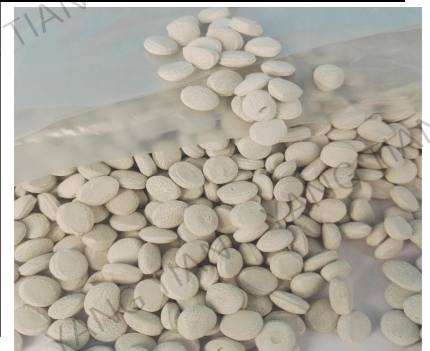
Dim2.5MM \*Thickness 1.0MM round granule, Grey white or black

#### Characteristic:

Environment-friendly, nontoxic, smellless, spotless, smooth appearance and stable color, good dispersion. Reduce cost and save additives, no pollution during production.

#### Technical specifications:

Carrier	PE
Oxide Calcium content	75%
Moisture Absorbent Content	>65%
Density	1.75+/-0.1kg/m <sup>3</sup>
Specific gravity	23°C 2.0kg/m <sup>3</sup>
Melting Point	130-160 °C
MFI(g/10min)	15.5-25.0



#### Usage:

Mixed with the materials.

#### Dosage:

Suggested 1%~10%.

#### Packing:

25kg per bag, KP bag or PE white bag. It should be stored in a dry place.

#### Note:

The above index is based on the testing result for reference only, not as the specific index.

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