



TECHNICAL DATA SHEET

PRODUCTION NAME: DESICCANT MASTERBATCH

PRODUCT GRADE: UD 05

General Description

This product contains: Calcium oxide, resin and some additives. It's suitable for blowing film and injection molding, extrusion. The purpose use this grade to remove humidity inside plastic, resistance fish eyes, reduce engine for dryer, time dry

Technical Analysis

Physical Property

Items	Method of experiment	Unit	Standard
Calcium oxide content	ASTM D 5630	wt %	75
Melt Mass-Flow Rate (190°C/2.16kgs)	ASTM D 1238	g/10 mins	0.8
Melt Temperature	DSC	°C	110
Bulk density	ASTM D1895	g/cm ³	1.1
Water Content	ASTM D 644	wt %	0

Properties:

Appearance (Surface color)	: Gray
Additives	: Dispersion agent, processing aid
Processing temperature	: 140 – 280°C
Usage rate	: 1 -3 %
Pellet Size	: 3x3 (±0.3) mm
Carrier resin	: LLDPE
Compatibility	: LLDPE, LDPE, HDPE, PP
Packing	: 5 kgs per bag, 5 bag/box
Storage	: Keep in house

Caution:

- This product maybe adsorption moisture after open bag, please used finish 12 after open
- This product will don't dispersion if adsorption enough water and color change (white), please don't use when see that.
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