



# US MASTERBATCH JOINT STOCK COMPANY

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## TECHNICAL DATA SHEET

PRODUCTION NAME: ANTIOXIDANT MASTERBATCH

PRODUCT GRADE: UAO 01

### General Description

This product contains: Antioxidant Agent and resin. It's suitable for blowing film and injection molding, extrusion. The purpose use, it is help end product stable for a long time.

### Technical Analysis

#### Physical Property

Items	Method of experiment	Unit	Standard
Antioxidant content		wt %	2
Melt Mass-Flow Rate (190°C/2.16kgs)	ASTM D 1238	g/10 mins	25
Melt Temperature	DSC	°C	110
Bulk density	ASTM D1895	g/cm <sup>3</sup>	0.6
Water Content	ASTM D 644	wt %	0.01

#### Properties:

Appearance (Surface color)	: Transparent
Additives	: ANTIOXIDANT
Processing temperature	: 140 – 280°C
Usage rate	: 1 -5 %
Pellet Size	: 3x3 (±0.3) mm
Carrier resin	: LLDPE
Compatibility	: LLDPE, LDPE, HDPE, PP
Packing	: 25 kg
Storage	: Keep in house

#### **Caution:**

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