



# USMASTERBATCH JOINT STOCK COMPANY

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## TECHNICAL DATA SHEET

**PRODUCTION NAME: ADDITIVE MASTERBATCH**

**PRODUCT GRADE: UV 01**

### General Description

This product contains: UV 783, resin and some other additives. It's suitable for extrusion, blowing film, threading yarn, injection molding, etc. It will bring for the end product ability to light fastness, weather resistance.

### Technical Analysis

#### Physical Property

Items	Method of experiment	Unit	Standard
UV 783		wt %	20
Melt Mass-Flow Rate (190°C/2.16kgs)	ASTM D 1238	g/10 mins	30
Melt Temperature	DSC	°C	110
Bulk density	ASTM D1895	g/cm <sup>3</sup>	0.58
Water Content	ASTM D 570	wt %	< 0.15

#### Properties:

Appearance (Surface color)	: white
Processing temperature	: 140 – 280°C
Uses percent	: 1-8 %
Pellet Size	: 3x3 (±0.3) mm
Carrier resin	: LLDPE
Compatibility	: LLDPE, LDPE, HDPE, PP
Packing	: 25 kgs per PP bag
Storage	: Keep at dry condition

#### Caution:

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