

MASTER MODIFY UV 01



Performance Benefits and Overview

UV 01 contains: UV 783, resin and some other additives. It will bring for the end product ability to light fastness, weather resistance.

UV Content	20%
Carrier resin	LLDPE
Melt Mass-Flow Rate (190oC/2.16kgs)	30 g/10 mins
Humidity	0.08 wt %
Processing temperature	140-280 °C

Main Features

Good Dispersion	✓
Gloss Finish	✓
Food Contact	✓
Good Processability	✓
High Whiteness	✓
Increase Hardness	✓
Increase surface printability	✓

Depending on processing parameters or local specifications. It is advisable to check with our sales to commercial production.

UV 01	Polymer Compatibility			
	LLDPE	LDPE	HDPE	PP
	✓	✓	✓	✓

Main Application	Dosage
Blow Film (Roll bags, T-shirt bags, Garbage bags)	1-8 %
Injection Molding (Tank, Houseware, Toys.)	
Blow Molding (HDPE pipes, Bottles, Containers, Cans)	
Extrusion	

STANDARD PACKAGING	CERTIFICATE
5 kg bags (5 bags/ box)	FDA, REACH, ISO 1900-2015

The product should be stored in dry conditions at temperatures below 25°C protected from direct sunlight. If these protective measures are not taken into account impairment of the product is possible. This can result in degradation of the color, smell or loss of other properties. The data and information contained are presented in good faith, and are based on USMASTERBATCH's current knowledge and experience. They are provided for guidance only. Because many factors may affect processing or application/use of the product. USMASTERBATCH recommends that the reader carry out its own investigations and tests to determine the suitability of a product for its particular purpose prior to use.