



## MB 362

### Description:

DANMB362 is a light stabilizer masterbatch is used to provide protection against UV-radiation of the sun which cause to initiate or accelerate chain scission and/or cross-linking reactions. This masterbatch is added in polymers to reduce losing its properties and becoming brittle. This masterbatch contains additives with very low volatility and can be used in both for the manufacture of films with different thickness. It can be used with all types of polyolefins PE, PP, EVA and other copolymers.

### Advantages:

The excellent dispersion of the additives in the base resin  
Easy processing without affecting the mechanical properties of the finished product  
Eliminate yellowing of plastics in exposed of sun lights

### Characteristics:

Appearance: Granular  
Color: Light yellow  
Carrier: PE  
Processing Method: Injection molding, Film blowing, ...

### Application:

Home appliance industry, automotive applications, electrical goods, housewares and other utility products

### Properties:\*

Parameters	Value	Unit	Test Method
<b>Physical</b>			
Melt Flow Index (190°C, 2.16 kg)	1 ± 0.5	g/10 min	ASTM D 1238
Density	≥ 0.98	gr/cm <sup>3</sup>	ASTM D 1505
Moisture	≤0.2	%	ASTM D 6980

### Usage Guidelines:

Typically, usage percent of DANMB 362 is between 2 -4%. on the polymer base.

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