

# LD03601F

Masterbatch

**Special Characteristics :** LD03601F is development grade Masterbatch based on unique additive that enhance the freshness and controls the ripening process of fruits and vegetables. Through controlling the respiration rate and packaging atmosphere, LD03601F increases the shelf life of fresh food items.

**Typical Applications :** Masterbatch for film application.

**Typical Properties :**

Properties	LD03601F	Unit	Test Method
<b>Physical Properties</b>			
Bulk Density	0.5 – 0.6	g/cm <sup>3</sup>	ASTM D1895
<b>Typical Physical Properties</b>			
Appearance	Grey to brown pellet		
Odor	Odorless		
Carrier	PE		

## Health & Safety Information

FDA Compliant

Non-Eco Toxicity

Toxicological data unavailable, however none of components used have shown chronic toxicity. There is no evidence of any carcinogenic, mutagenic or teratogenic effects.

### Recommendation:

Recommend Dosage: 1-2% based in finished product.

Processing Stability: Stable up to processing temperature of polymers.

Shelf Life: 24 months from the date of manufacture when store under appropriate condition.

**Disclaimer:** To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication; however, we do not assume any liability what so ever for the accuracy and completeness of such information. We make no warranties which extend beyond the description contained herein. Nothing herein shall constitute any implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products. No liability can be accepted in respect of the use of our products in conjunction with other materials. The information contained herein relates exclusively to our products when not used in conjunction with any third party materials.

*Note :* Properties reported here are typical values of the product, not to be considered as specifications. GC makes no representations as to the accuracy or completeness of the information contained herein.