

# BIO POLYMER



**MASKOM**  
MASTERBATCH & COMPOUND TECHNOLOGIES





**CERTIFIED BIODEGRADABLE AND COMPOSTABLE BIOPLASTICS**



Mas-Bio is a compostable polymer, consisted of starch based bio-polymer, PLA and different types of biodegradable polyesters.

Mas-Bio can be broken down by microorganisms into CO<sub>2</sub>, H<sub>2</sub>O and high quality organic fertilizers within 180 days under composting conditions without generating any poisonous gases. Various product grades are offered depending on the need by meeting global composting standards and key quality parameters:

**KEY PROPERTIES**

- Resistant to mechanical stress and moisture
- Offering same strength as its counterparts
- Good thermostability, heat resency
- Nice white translucent color
- Printable in various colors
- Excellent processability
- Soft touch properties

**PRODUCT CODE**

**PRODUCT DESCRIPTION**

PRODUCT CODE	PRODUCT DESCRIPTION
M 85707	MASBIO POLYMER TRANSPARENT
M 85708	MASBIO POLYMER
M 85712	MASBIO POLYMER
M 85710	MASBIO FILLER
MB 81765	MASBIO WHITE MASTERBATCH
	MASBIO COLOR MASTERBATCH
	MASBIO ADDITIVE MASTERBATCH

**MAS-BIO PROVIDES ENVIRONMENT FRIENDLY SOLUTIONS FOR**

Carrier and waste bags



Agriculture



Injection molding



Transport packaging

