

# Terraloy™ MB-10000A

Thermoplastic Starch + LLDPE

Teknor Apex Company

## Message:

Terraloy MB-10000A is a Thermoplastics Starch/LLDPE masterbatch that contains up to 50% of TPS renewable content. Melt index (E) for LLDPE for the masterbatch is 0.9. This compound is for blown film application. Recommended letdown ratio with LLDPE is 1:1.

General Information			
Features	Renewable Resource Content		
Uses	Masterbatch		
Forms	Pellets		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (210°C/2.16 kg)	1.5	g/10 min	ASTM D1238
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	125	°C	ASTM D3418
Additional Information	Nominal Value		
Biobased Content	< 50.0		
Let Down Ratio - with LLDPE	1:1		

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