

# Terraloy™ MB-18003A

Teknor Apex Company - Thermoplastic Starch + HIPS

Friday, June 30, 2017

## General Information

### Product Description

Terraloy MB-18003A is a Thermoplastics Starch/HIPS masterbatch that contains up to 50% of TPS renewable content. High Impact PS Melt index (L) for the masterbatch is 9.8. This compound is intended for injection molding. Recommended letdown ratio with PS is 1:1.

### General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Asia Pacific • Europe • Latin America • North America
Features	• Renewable Resource Content
Uses	• Masterbatch
Forms	• Pellets
Processing Method	• Injection Molding

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18		ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	14	g/10 min	ASTM D1238
Biobased Content	< 50.0		
Additional Information	Nominal Value	Unit	
Let Down Ratio - with PS	1:1		

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

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