



ParsaBio 6420

Thermoplastic Starch/ PP Masterbatch

Description

ParsaBio 6420 is a Thermoplastic Starch/ PP masterbatch that contains 50 wt% of TPS renewable content. The compound is for injection molded applications. Recommended let down ratio with PP is 1:1.

Characteristic

Material Status: Commercially available

Appearance: White- Yellow

Form: Pellets

Application

Masterbatch for biodegradable injected disposable tableware, and thicker food containers.

Properties

Physical	Value	Unit	Test Method
Specific Gravity	1.1	g/cm ³	ASTM D 792
Melt flow rate (MFR) (190 °C/2.16 Kg)	10	g/10min	ASTM D 1238

Thermal	Value	Unit	Test Method
Melting Temperature	165	°C	ASTM D3418

Additional Information		
Biobased Content	≈ 50	wt%