

EcoHumer BFX3091

Polybutylene Adipate-Co-Terephthalate

WooSung Chemical Co., Ltd.

Message:

BFX3091 is biodegradable compound for blown film. The Base material of BFX3091 is PBAT(Polybutylene-adipate-co-terephthalate). The film made by BFX3091 will have high elongation and can be applied for the tablecloth.

General Information			
Features	Biodegradable		
	Extended tensile rate		
Uses	Blown Film		
Processing Method	Blow film		
Physical	Nominal Value	Unit	Test Method
Density	1.44 - 1.46	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20 - 40	g/10 min	ASTM D1238
Water content-105°C/10min		ppm	Internal method
Tear strength-1mm notch ¹ (15.0 µm)	70.0	kN/m	Internal method
Films	Nominal Value	Unit	Test Method
Tensile Strength - MD (yield, 15 µm, blown film)	25.4	MPa	Internal method
NOTE			

1. Blown Film

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Recommended distributors for this material

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