

ESTABIO PL 0560 T10

Biodegradable Polymers

Cossa Polimeri S.r.l.

Message:

Biodegradable compound as from the Norm EN 13432 up to 450 Micron thickness, dedicated to extrusion process of disposables (dishes, cups...). The material, in the original packaging, regularly stocked, is accomplishes the norms for food contact.

General Information			
Features	Biodegradable		
	Food Contact Acceptable		
Uses	Disposable Drinkware		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	< 3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	> 30	%	ASTM D638
Flexural Modulus	2800	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load ¹ (0.45 MPa, Unannealed)	94.0	°C	ASTM D648
NOTE			
1.	120°C/h		

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Recommended distributors for this material

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