

Cossa Polimeri ESTABIO PL 0560 T10 Biodegradable Plastic

Category : Polymer , Renewable/Recycled Polymer

Material Notes:

Biodegradable plastic for the extrusion of disposables Certified for food contact Information provided by Cossa Polimeri S.r.l.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cossa-Polimeri-ESTABIO-PL-0560-T10-Biodegradable-Plastic.php

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in ³	ASTM D 792
Melt Flow	<= 3.0 g/10 min @Load 2.16 kg, Temperature 190 °C	<= 3.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D 1238

Mechanical Properties	Metric	English	Comments
Elongation at Break	>= 30 %	>= 30 %	ASTM D 638
Flexural Modulus	2.80 GPa	406 ksi	ASTM D 790
Izod Impact, Notched	1.20 J/cm	2.25 ft-lb/in	ASTM D 256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	94.0 °C	201 °F	120°C/hr; ASTM D 648

Processing Properties	Metric	English	Comments
Dry Time	3.00 hour @Temperature 50.0 °C	3.00 hour @Temperature 122 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China