

Prime Biogreen 650

Biodegradable Polymers

Primex Plastics Corporation

Message:

Primex Corporation, along with our subsidiaries, are committed to sustainable practices that are ethical, responsible, and create value for customers, employees, and future generations.

Biodegradable/ Compostable Material

FDA status to be determined.

Flammability to be determined.

General Information			
Features	Biodegradable		
	Compostable		
Agency Ratings	ASTM D 6400		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	37	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	51.0	MPa	
Break	31.0	MPa	
Tensile Elongation (Break)	9.0	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	52.8	°C	ASTM D648
Vicat Softening Temperature	63.3	°C	ASTM D1525

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Recommended distributors for this material

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