

DuPont™ Biomax® 800C Hydro/Biodegradable Polyester (discontinued **)

Category : Polymer , Film , Renewable/Recycled Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET) , Polyethylene Terephthalate (PET), Unreinforced

Material Notes:

Fully degradable polymer based on PET polyester technology. It is suited for single-use products such as films for food packaging, paper coating, injection molding uses, and thermoforming. Products made from Biomax® offer significant environmental benefits such as: hydro/biodegradable, no adverse environmental effects during or after degradation, and compatibility with all municipal solid waste disposal methods (landfill, incineration, composting, recycling). Information provided by DuPont Polyester Resins & Intermediates.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Biomax-800C-HydroBiodegradable-Polyester-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.35 g/cc	0.0488 lb/in ³	

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	40 - 50 %	40 - 50 %	Orientation not specified
Secant Modulus	0.0620 - 2.10 GPa	8.99 - 305 ksi	for film
Film Tensile Strength at Break, MD	13.8 - 48.3 MPa	2000 - 7010 psi	Orientation not specified

Thermal Properties	Metric	English	Comments
Melting Point	200 °C	392 °F	

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