Mylar® EC (200 guage)

Polyethylene Terephthalate

DuPont Teijin Films U.S.

Message:

Tensile Strength

MD : Yield

TD : Yield

Mylar® EC (200 guage) is a Polyethylene Terephthalate (PET) product. It is available in North America. Applications of Mylar® EC (200 guage) include electrical/electronic applications, appliances and film. Characteristics include: Chemical Resistant Good Dimensional Stability Good Flexibility High Strength Moisture Resistant

General Information			
UL YellowCard	E93687-101441653		
Features	Durable		
	Good Chemical Resistance		
	Good Dimensional Stability		
	Good Electrical Properties		
	Good Flexibility		
	High Strength		
	Moisture Resistant		
Uses	Appliance Components		
	Calculators		
	Camera Applications		
	Communication Applications		
	Computer Components		
	Electrical Parts		
	Electronic Data Processing		
	Film		
	Membrane Touch Switches		
	Printed Circuit Boards		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm³	ASTM D1505
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	50	μm	

MPa

MPa

186

214

ASTM D882

Tensile Elongation			ASTM D882
MD : Break	140	%	
TD : Break	130	%	
Optical	Nominal Value	Unit	Test Method
Haze	19	%	ASTM D1003

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