

Mylar® EC (400 guage)

Polyethylene Terephthalate

DuPont Teijin Films U.S.

Message:

Mylar® EC (400 guage) is a Polyethylene Terephthalate (PET) product. It is available in North America. Applications of Mylar® EC (400 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/cm ³	ASTM D1505
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	100	µm	ASTM D882
Tensile Strength			
MD : Yield	179	MPa	
TD : Yield	186	MPa	

Tensile Elongation			ASTM D882
MD : Break	140	%	
TD : Break	140	%	
Optical	Nominal Value	Unit	Test Method
Haze	27	%	ASTM D1003

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