

Mylar® EL-21 (1000 guage)

Polyethylene Terephthalate

DuPont Teijin Films U.S.

Message:

Mylar® EL-21 (1000 guage) is a Polyethylene Terephthalate (PET) product. It is available in North America. Applications of Mylar® EL-21 (1000 guage) include coating applications, electrical/electronic applications, film and wire & cable.

Characteristics include:

- Good Flexibility
- Good Toughness
- High Strength
- Insulating
- Moisture Resistant

General Information			
UL YellowCard	E93687-252918		
Features	Electrically Insulating		
	Good Flexibility		
	Good Toughness		
	High Strength		
	Moisture Resistant		
Uses	Electrical Parts		
	Electronic Insulation		
	Film		
	Laminates		
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	250	µm	
Tensile Strength			ASTM D882
MD : Yield	193	MPa	
TD : Yield	193	MPa	
Tensile Elongation			ASTM D882
MD : Break	160	%	
TD : Break	150	%	
Optical	Nominal Value	Unit	Test Method
Haze	42	%	ASTM D1003

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