Mylar® EL (142 guage)

Polyethylene Terephthalate

DuPont Teijin Films U.S.

Message:

Mylar® EL (142 guage) is a Polyethylene Terephthalate (PET) product. It is available in North America. Applications of Mylar® EL (142 guage) include coating applications, electrical/electronic applications and film.

Characteristics include:

Chemical Resistant

Good Flexibility

Heat Resistant

High Strength

General Information			
UL YellowCard	E93687-252917		
Features	General Purpose		
	Good Chemical Resistance		
	Good Electrical Properties		
	Good Flexibility		
	High Heat Resistance		
	High Strength		
Uses	Coating Applications		
	Coating Applications Electrical Parts		
	Film		
	Laminates		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm³	ASTM D1505
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	36	μm	
Tensile Strength			ASTM D882
MD : Yield	193	MPa	
TD : Yield	248	MPa	
Tensile Elongation			ASTM D882
MD : Break	140	%	
TD : Break	97	%	
Optical	Nominal Value	Unit	Test Method
Haze	24	%	ASTM D1003

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