

# Mylar® D (142 guage)

Polyethylene Terephthalate

DuPont Teijin Films U.S.

Message:

Mylar® D (142 guage) is a Polyethylene Terephthalate (PET) product. It is available in North America. Applications of Mylar® D (142 guage) include coating applications, decorative parts, film, labels and reflectors.

Characteristics include:

- Clarity
- High Strength
- Slip

General Information			
Additive	Medium Slip		
Features	Good Stability		
	High Clarity		
	High Strength		
	Medium Slip		
Uses	Decorative Parts		
	Film		
	Labels		
	Laminates		
	Thermal Reflectors		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm³	ASTM D1505
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Static)	0.50		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	36	µm	
Tensile Strength - MD (Yield)	200	MPa	ASTM D882
Tensile Elongation - MD (Break)	150	%	ASTM D882
Optical	Nominal Value	Unit	Test Method
Haze	0.25	%	ASTM D1003

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