

Mylar® A (400 guage)

Polyethylene Terephthalate
DuPont Teijin Films U.S.

Message:

Mylar Type A films have balanced tensile properties and excellent resistance to moisture and most chemicals. They can withstand temperature extremes from -94 to 302°F. Mylar does not become brittle with age under normal conditions, because it contains no plasticizers.

General Information			
UL YellowCard	E93687-252918		
Features	General Purpose		
	Good Adhesion		
	Good Chemical Resistance		
	Good Processability		
	Good Thermal Stability		
	Good Toughness		
	Moisture Resistant		
	Non-Smooth Surface Finish		
Uses	Carbon Ribbons		
	Film		
	Labels		
	Liners		
	Protective Coverings		
	Tape		
Appearance	Translucent		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm ³	ASTM D1505
Molding Shrinkage			ASTM D955
Flow : 0.100 mm	1.1	%	
Across Flow : 0.100 mm	0.70	%	
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	100	µm	
Tensile Strength			ASTM D882
MD : Yield	179	MPa	
TD : Yield	207	MPa	
Tensile Elongation			ASTM D882
MD : Break	140	%	
TD : Break	120	%	

Optical	Nominal Value	Unit	Test Method
Haze	37	%	ASTM D1003

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

