

# Mylar® WC (500 guage)

Polyethylene Terephthalate

DuPont Teijin Films U.S.

Message:

Mylar® WC (500 guage) is a Polyethylene Terephthalate (PET) product. It is available in North America. Applications of Mylar® WC (500 guage) include wire & cable and electrical/electronic applications.

Characteristics include:

Good Dimensional Stability

Good Toughness

High Strength

Wear Resistant

General Information			
UL YellowCard	E93687-252917		
Features	Durable		
	Good Dimensional Stability		
	Good Toughness		
	High Strength		
Uses	Cable Jacketing		
	Communication Applications		
	Wire Jacketing		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm <sup>3</sup>	ASTM D1505
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	120	µm	
Tensile Strength			ASTM D882
MD : Yield	186	MPa	
TD : Yield	186	MPa	
Tensile Elongation			ASTM D882
MD : Break	150	%	
TD : Break	150	%	
Optical	Nominal Value	Unit	Test Method
Haze	31	%	ASTM D1003

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# 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

