

Melinex® 541

Thermoplastic Polyester

DuPont Teijin Films U.S.

Message:

Melinex® 541 is a Thermoplastic Polyester product. It is available in North America. Applications of Melinex® 541 include adhesives/tapes and film.
Primary characteristic: slip.

General Information			
UL YellowCard	E93687-252958		
Additive	High Slip		
Features	High Slip		
Uses	Adhesives		
	Film		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Density	1.40	g/cm ³	ASTM D1505
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Static)	0.40		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	51	µm	
Tensile Strength			ASTM D882
MD : Yield	100	MPa	
TD : Yield	103	MPa	
MD : Break	193	MPa	
TD : Break	228	MPa	
Tensile Elongation			ASTM D882
MD : Break	150	%	
TD : Break	110	%	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	260	°C	
CLTE - Flow	1.8E-5	cm/cm/°C	ASTM D696
Optical	Nominal Value	Unit	Test Method
Transmittance	86.0	%	ASTM D1003
Haze	11	%	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

