

DuPont™ Tedlar® SP TTR10SH9 Clear Polyvinyl Fluoride Film

Category : Polymer , Film , Thermoplastic , Fluoropolymer

Material Notes:

Tedlar® SP polyvinyl fluoride film is designed to provide excellent conformability to substrates while maintaining the good durability, color stability, chemical resistance, and ease of cleaning expected of PVF film. Tedlar® SP also offers custom color capability not previously available in PVF film. Tedlar® SP is an unoriented film. It possesses high elongation and moderate yield stress. After lamination using conventional means, it can be easily embossed and will maintain high pattern definition. Tedlar® SP can also be subjected to high levels of forming without significant recovery stresses. Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Tedlar-SP-TTR10SH9-Clear-Polyvinyl-Fluoride-Film.php

Mechanical Properties	Metric	English	Comments
Tensile Strength	34.0 MPa	4930 psi	ASTM D882-80, Method A - 100%
Film Elongation at Break, MD	250 %	250 %	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	375 %	375 %	
	@Temperature 50.0 °C	@Temperature 122 °F	
Film Elongation at Break, TD	260 %	260 %	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	350 %	350 %	
	@Temperature 50.0 °C	@Temperature 122 °F	
Film Tensile Strength at Break, TD	13.1 MPa	1900 psi	
	@Temperature 100 °C	@Temperature 212 °F	
	22.1 MPa	3200 psi	
	@Temperature 75.0 °C	@Temperature 167 °F	
	31.7 MPa	4600 psi	
	@Temperature 50.0 °C	@Temperature 122 °F	
	41.4 MPa	6000 psi	
	@Temperature 20.0 °C	@Temperature 68.0 °F	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China