

# TEKNIFLEX® PP300 WH

PP Film

Tekni-Films, a div of Tekni-Plex

Message:

Thermoformable, FDA-compliant, Halogen free Pharmaceutical-Grade PP-film.  
Tekniflex® PP300 WH is an unconventionally extruded homo polypropylene sheet that is easier to thermoform than PP sheet made with conventional extrusion technology.

General Information		
Features	Halogen Free	
	Homopolymer	
Uses	Pharmaceuticals	
	Thermoforming Applications	
Agency Ratings	DMF 1378	
	EP Unspecified Rating	
	FDA Unspecified Rating	
	USP Unspecified Rating	
Appearance	White	
Forms	Film	
	Sheet	
Processing Method	Thermoforming	
Physical	Nominal Value	Unit
Specific Gravity	0.905	g/cm <sup>3</sup>
Dimensional Stability <sup>1</sup> (140°C)	< 1.5	%
Films	Nominal Value	Unit
Film Thickness <sup>2</sup>	300	µm
Yield	3.50 to 3.86	m <sup>2</sup> /kg
Roll Width <sup>3</sup>	< 125.00	cm
Thermoforming Molding Temperature	135 to 145	°C
Tensile Strength - MD (Yield)	40.0	MPa
Oxygen Transmission Rate (23°C, 100% RH)	< 500	cm <sup>3</sup> /m <sup>2</sup> /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.84	g/m <sup>2</sup> /24 hr
NOTE		
1.	30 minutes	
2.	Thickness tolerance: ±5%	

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

