

## Description

Hostaphan® 2LS0N is an untreated polyester film. It combines high strength, durability, and excellent chemical resistance with a balanced medium shrinkage.

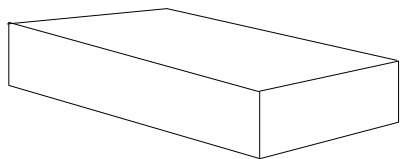
## Performance

Hostaphan® 2LS0N has excellent slip and handles well even in the thinnest gauges. It is designed for use in applications that require a medium, balanced MD/TD shrinkage.

## Benefits

- Balanced medium shrinkage
- Excellent handling characteristics
- Available gauges: 92, 200

## Schematic of Hostaphan® 2LS0N



PET Base Film  
(Moderate Haze)

## Typical Properties of Hostaphan® 2LS0N Film

The Hostaphan® 2LS0N property values below are typical measurements. Further guidance on functional behavior by end use, film processing, standard roll configuration and gauges is available through a Polyester Film Sales Representative.

Property		Unit of Measure	Typical Value	Test Method
Area Yield		in <sup>2</sup> •mil/lb m <sup>2</sup> •µm/kg	19,800 717	ASTM D 4321
Tensile Strength	MD	psi kg/cm <sup>2</sup>	33,000 2,300	ASTM D 882
	TD	psi kg/cm <sup>2</sup>	38,000 2,670	
Yield Strength (F5)	MD	psi kg/cm <sup>2</sup>	14,000 1,000	ASTM D 882
Ultimate Elongation	MD	%	90	ASTM D 882
	TD		60	
Modulus	MD	psi kg/cm <sup>2</sup>	500,000 35,000	ASTM D 882
Coefficient of Friction A/B	Static	--	0.40	ASTM D 1894
	Kinetic		0.36	
Shrinkage	MD	%	0.0	5 min. at 75°C
	TD		0.0	
	MD	%	1.0	5 min. at 105°C
	TD		1.0	
	MD	%	10.0	5 min. at 150°C
	TD		10.0	
	MD	%	16.0	5 min. at 175°C
	TD		16.0	
	MD	%	20.0	5 min. at 190°C
	TD		20.0	
Density		g/cm <sup>3</sup>	1.395	ASTM D 1505
Total Haze*		%	92 gauge	5.0
		%	200 gauge	7.5

\* Values for reference data only. Contact a Polyester Film Sales Representative for actual gauges available.  
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