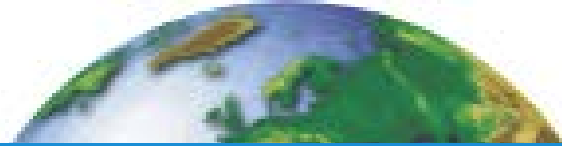


# 2MS0N Shrink Film



## PRODUCT BULLETIN

### Description

Hostaphan® 2MS0N is an untreated polyester film. It combines high strength, durability, and excellent chemical resistance with a balanced high shrinkage.

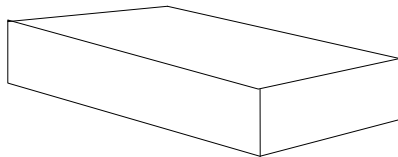
### Performance

Hostaphan® 2MS0N has excellent slip and handles well even in the thinnest gauges. It is designed for use in applications that require a high, balanced MD/TD shrinkage.

### Benefits

- Balanced high shrinkage
- Excellent handling characteristics
- Available gauges: 65, 150

### Schematic of Hostaphan® 2MS0N



PET Base Film  
(Moderate Haze)

## Typical Properties of Hostaphan® 2MS0N Film

The Hostaphan® 2MS0N 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 Mitsubishi Polyester Film Sales Representative.

Property		Unit of Measure	Typical Value	Test Method
Area Yield		in <sup>2</sup> •mil/lb m <sup>2</sup> •mm/kg	19,800 717	ASTM D 4321
Tensile Strength	MD	psi kg/cm <sup>2</sup>	33,000 2,300	ASTM D 882
Yield Strength (F5)	MD	psi kg/cm <sup>2</sup>	14,000 1,000	ASTM D 882
Ultimate Elongation	MD TD	%	90 60	ASTM D 882
Modulus	MD	psi kg/cm <sup>2</sup>	500,000 35,000	ASTM D 882
Coefficient of Friction A/B	Static Kinetic	--	0.40 0.36	ASTM D 1894
Shrinkage	MD	%	6.0	5 min. at 75°C
	TD		6.0	
	MD	%	33.0	5 min. at 105°C
	TD		33.0	
	MD	%	35.0	5 min. at 150°C
TD		35.0		
	MD	%	37.0	5 min. at 175°C
	TD		37.0	
	MD	%	38.0	5 min. at 190°C
	TD		38.0	
Density		g/cm <sup>3</sup>	1.395	ASTM D 1505
Total Haze*		%	65 ga. 150 ga.	ASTM D-1003
			4.0 6.5	

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

Approved RS 5/2016



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