



Description

Hostaphan® 2LS0 is an untreated polyester film. It combines high strength, durability, and excellent chemical resistance with a balanced medium shrinkage

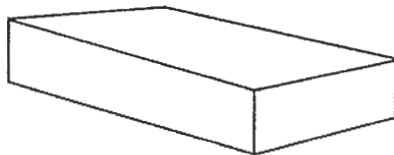
Performance

Hostaphan® 2LS0 has excellent slip and handles well even in the thinnest gauges. It is designed for use in applications that require a balanced MD/TD shrinkage that is higher than that found in other 2000 series products.

Benefits

- Balanced medium shrinkage
- Excellent handling characteristics

Schematic of Hostaphan® 2LS0



PET Base Film
(Moderate Haze)

Typical Properties of Hostaphan® 2LS0 Film

The Hostaphan® 2LS0 property values below are typical measurements. Further guidance on series selection, 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 ² •mil/lb m ² •mm/kg	19,800 717	ASTM D 4321
Tensile Strength	MD	psi kg/cm ²	37,000 2,600	ASTM D 882
Yield Strength (F5)	MD	psi kg/cm ²	15,000 1,050	ASTM D 882
Ultimate Elongation	MD TD	%	110 70	ASTM D 882
Modulus	MD	psi kg/cm ²	500,000 35,000	ASTM D 882
Coefficient of Friction (A/B)	(Static) (Kinetic)	--	0.40 0.36	ASTM D 1894
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 ³	1.395	ASTM D 1505
Total Haze*		%	92 Ga. 7.0	ASTM D-1003

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



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