

Mitsubishi Chemical America, Inc.

### Description

Hostaphan® 4WB4 is an ultra-clear polyester film that is chemically primed on one side to promote adhesion to solvent based inks and coatings. It combines high strength and durability, optical clarity, and excellent chemical resistance.

### Performance

Hostaphan® 4WB4 is designed for markets requiring high clarity, brilliance and solvent adherability. 4WB4 is used in window box applications.

### Benefits

- Chemically primed on one side to promote adhesion of solvent based inks and coatings
- Excellent clarity

### Schematic of Hostaphan® 4WB4

Solvent Adherable Surface



PET Base Film  
(Ultra-clear)

## Typical Properties of Hostaphan® 4WB4 Film

The Hostaphan® 4WB4 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 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>	31,000 2,180	ASTM D 882
Yield Strength (F5)	MD	psi kg/cm <sup>2</sup>	15,500 1,090	ASTM D 882
Ultimate Elongation	MD	%	115	ASTM D 882
Modulus	MD	psi kg/cm <sup>2</sup>	550,000 38,700	ASTM D 882
Coefficient of Friction (A/B)	Static	--	0.40	ASTM D 1894
	Kinetic		0.36	
Shrinkage	MD	%	2.5 max.	30 min. at 150°C
	TD		2.5 max.	
Density		g/cm <sup>3</sup>	1.395	ASTM D 1505
Total Haze*		%	142 gauge	ASTM D-1003
			200 “	

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

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