

# 4375K Clear Release Liner Film



PRODUCT BULLETIN

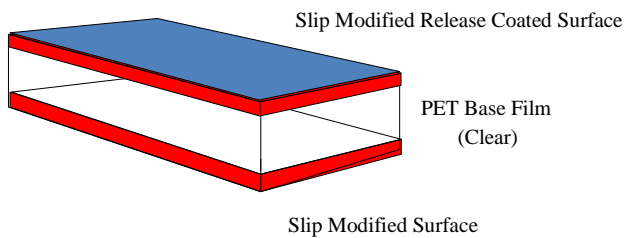
## Description

Hostaphan® 4375K polyester film is release coated on one side. Along with high strength, flexibility, and chemical resistance, this product provides excellent slip and good dimensional stability over a wide temperature range. FDA end uses are not permitted, since this product has not been tested for food and drug use applications.

## Performance

The release coating on Hostaphan® 4375K has been designed for optimum release from typical window film adhesives.

## Schematic of Hostaphan® 4375K



## Benefits

- Excellent handling characteristics
- Clear distortion free coating
- Ultra-thin, highly cured coating which does not smear
- Low static, suitable for solvent coating environment
- Excellent clarity and color
- Provides very consistent release
- Excellent flatness
- Release surface suitable for adhesive transfer coating

## Product Safety Information

### WARNING:

Release coated film is very slippery. Do not discard scrap film on the floor. Injury may result if stepped on.

## Typical Properties of Hostaphan® 4375K Film

The Hostaphan® 4375K 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 <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>	30,000 2,100	ASTM D 882
Yield Strength (F5)	MD	psi kg/cm <sup>2</sup>	15,000 1,050	ASTM D 882
Ultimate Elongation	MD	%	130	ASTM D 882
Modulus	MD	psi kg/cm <sup>2</sup>	500,000 35,150	ASTM D 882
Shrinkage	MD TD	%	2.0 0.0	30 min. at 150°C
Density		g/cm <sup>3</sup>	1.395	ASTM D 1505
Total Haze		% 92 gauge	1.7	ASTM D-1003
Release From Coated Side (Non-aged)		g/in	4.5	T-Peel from Laminate @ 20 in/min (0.5 m/min)
Smear		--	None	Haze observed when rubbed once with index finger
Rub-off		--	None	Coating removed when rubbed hard with index finger

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

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