2464N
Packaging Film

Mitsubishi Chemical America, Inc.

Product Bulletin

Description

Hostaphan™ 2464N is an untreated polyester film that combines high strength and durability, good dimensional stability, and excellent chemical resistance.

Performance

Hostaphan™ 2464N film has excellent slip and good dimensional stability over a wide temperature range. It can be *coated* or *metallized* to enhance barrier properties. This film can be used in a variety of printing and converting processes and packaging applications.

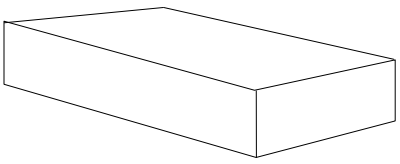
Benefits

- Can be coated or printed using methods suitable for plain polyester
- Excellent handling characteristics
- Available in special grade suitable for metallizing

FDA Status

Hostaphan™ 2464N can be used for food contact applications subject to limitations found in 21 CFR 177.1630 and in accordance with good manufacturing practices. Contact a Polyester Film Sales Representative for additional information.

Schematic of Hostaphan™ 2464N



PET Base Film
(Moderate Haze)

Typical Properties of Hostaphan™ 2464N Film

The Hostaphan™ 2464N 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^2•mil/lb m^2•µm/kg		19,800 717	ASTM D 4321
Tensile Strength	MD	psi kg/cm^2		32,000 2,250	ASTM D 882
Yield Strength (F5)	MD	psi kg/cm^2		15,000 1,050	ASTM D 882
Ultimate Elongation	MD	%		100	ASTM D 882
Modulus	MD	psi kg/cm^2		600,000 42,200	ASTM D 882
Coefficient of Friction A/B	Static Kinetic	--		0.40 0.37	ASTM D 1894
Shrinkage	MD TD	%		1.5 0.4	30 min. at 150°C
Tear Strength	MD	g/mil g/µm		20 0.8	ASTM D 1922
Moisture Vapor Transmission Rate		g /100 in^2•24 hr g /m^2•24 hr	48 gauge	3.7 57	ASTM E 96
Oxygen Transmission Rate		cc /100 in^2•24 hr•atm cc /m^2•24hr•atm	48 gauge	9.1 141	ASTM D 3985
Density		g/cm^3		1.3975	ASTM D 1505
Total Haze*		%	48 gauge	1.5 - 4.5	ASTM D-1003

* Values for reference data only. Contact a Polyester Film Sales Representative for actual gauges available.
Approved KE 5/2008

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