2261N
General Purpose Film

Mitsubishi Chemical America, Inc.

Product Bulletin

Description

Hostaphan™ 2261N is an untreated polyester film. It combines high strength and durability, good dimensional stability, and excellent chemical resistance.

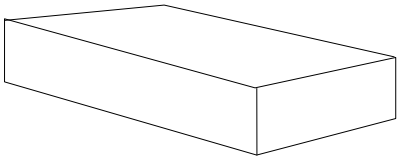
Performance

Hostaphan™ 2261N has excellent slip and good dimensional stability over a wide temperature range and handles well even in the thinnest gauges.

Benefits

- Good dimensional stability
- Excellent handling characteristics

Schematic of Hostaphan™ 2261N



PET Base Film
(Moderate Haze)

Typical Properties of Hostaphan™ 2261N Film

The Hostaphan™ 2261N 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	%		110	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 0.36	ASTM D 1894
Shrinkage	MD TD	%		1.9 0.4	30 min. at 150°C
Density		g/cm^3		1.395	ASTM D 1505
Total Haze*		%	48 gauge 60 “ 72 “ 92 “ 118 “ 142 “	3.0 3.2 3.3 3.6 4.2 5.0	ASTM D-1003

* Values for reference data only. Contact a Polyester Film Sales Representative for actual gauges available.
Approved DJ 3/2014

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