



Description

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

Performance

Hostaphan® 2261N 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

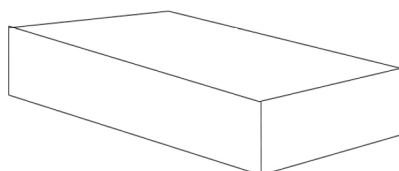
FDA Status

Hostaphan® 2261N can be used for direct food contact applications subject to limitations found in 21 CFR 177.1630 and in accordance with good manufacturing practices. Drug Master File information is available on request. Contact a Polyester Film Sales Representative for additional information.

Benefits

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

Schematic of Hostaphan® 2261N



PET Base Film
(Moderate Haze)

Typical Properties of Hostaphan® 2261N Film

MI-HOSTPH-2261N-MODHAZE

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		in²•mil/lb m²•µm/kg		19,800 717		ASTM D 4321
Tensile Strength	MD	psi kg/cm²		32,000 2,250		ASTM D 882
Yield Strength (F5)	MD	psi kg/cm²		15,000 1,050		ASTM D 882
Ultimate Elongation	MD	%		100		ASTM D 882
Modulus	MD	psi kg/cm²		600,000 42,200		ASTM D 882
Coefficient of Friction A/B	Static	--		0.40		ASTM D 1894
	Kinetic			0.37		
Shrinkage	MD	%		1.7		30 min. at 150°C
	TD			0.5		
Tear Strength	MD	g/mil g/µm		20 0.8		ASTM D 1922
Moisture Vapor Transmission Rate		g/100 in•24 hr g/m²•24 hr	48 gauge	3.7 57		ASTM E 96
Oxygen Transmission Rate		cc/100 in•24 hr•atm cc /m²•24hr•atm	48 gauge	9.1 141		ASTM D 3985
Density		g/cm³		1.395		ASTM D 1505
Total Haze*		%	48 gauge	2.7		ASTM D-1003
			75 “	4.0		
			92 “	4.1		
			118 “	4.5		

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

Approved AP 12/2017

PILCHER HAMILTON CORPORATION - 6845 KINGERY HIGHWAY WILLOWBROOK - IL 60527 - 630-655-8100 EXT. 107 - PILCHERHAMILTON.COM

Hostaphan is a registered trademark of Hoechst AG and is licensed

accurate, but all data, recommendations and suggestions are provided without guarantee, since the conditions of use are beyond our control and can affect the performance and properties of our products. The user is solely responsible for confirming that our product is suitable for the intended end use, and for compliance with all legal regulations and patents. Other than compliance with published Pilcher Hamilton Corporation specifications for one year following purchase, if properly handled, and except as required by law, PILCHER HAMILTON CORPORATION, MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If a product is found to be non-conforming during the warranty period, user's sole remedy and our sole obligation is, at our option, replacement of the affected product or refund of the purchase price. Except as required by law, we are not liable for any damage, harm or loss resulting from our product, whether direct, indirect, consequential, incidental or special, and irrespective of legal theory asserted, including strict liability, contract, warranty, or negligence.