

2CC4KN Release Liner Film



PRODUCT BULLETIN

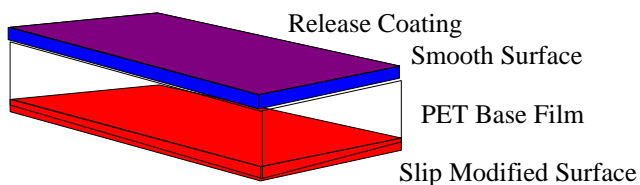
Description

Hostaphan® 2CC4KN 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® 2CC4KN has been uniquely designed to release solvent based ceramic cast coatings commonly used in the electronics industry.

Schematic of Hostaphan® 2CC4KN



Benefits

- Excellent handling characteristics
- Clear distortion free coating
- Ultra thin, highly cured coating which does not smear
- Modified surface to maximize surface smoothness
- Low static, suitable for solvent coating environment
- Excellent process control to prevent internal and external contamination
- Excellent film flatness

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® 2CC4KN Film

The Hostaphan® 2CC4KN 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 ² •mil/lb m ² •µm/kg	19,800 717	ASTM D 4321	
Tensile Strength	MD	psi kg/cm ²	30,000 2,100	ASTM D 882	
Yield Strength (F5)	MD	psi kg/cm ²	15,000 1,050	ASTM D 882	
Ultimate Elongation	MD	%	115	ASTM D 882	
Modulus	MD	psi kg/cm ²	550,000 38,700	ASTM D 882	
Shrinkage	MD TD	%	1.9 0.4	30 min. at 150°C	
Density		g/cm ³	1.395	ASTM D 1505	
Total Haze		%	142 gauge	3.5	ASTM D-1003
Release From Coated Side		g/in	4.5	T-Peel from Laminate 12 in/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



P.O. Box 1400 • Hood Road • Greer SC 29652 • 864-879-5000 • 864-879-5006 • www.m-petfilm.com

Hostaphan is a registered trademark of Hoechst AG and is licensed to Mitsubishi Polyester Film, Inc. The information contained herein is believed to be true and 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 Mitsubishi Polyester Film, Inc. specifications for one year following purchase, and except as required by law, MITSUBISHI POLYESTER FILM, INC. 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 defective 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.

©2000, 2008 Mitsubishi Polyester Film, Inc. All rights reserved.