

# 7333UV UV Protected Film



PRODUCT BULLETIN

## Description

Hostaphan® 7333UV is a clear polyester film that is slip modified on one side for improved handleability. It combines high strength and durability, good dimensional stability and excellent chemical resistance with high clarity. UV blocker is added to reduce UV transmission.

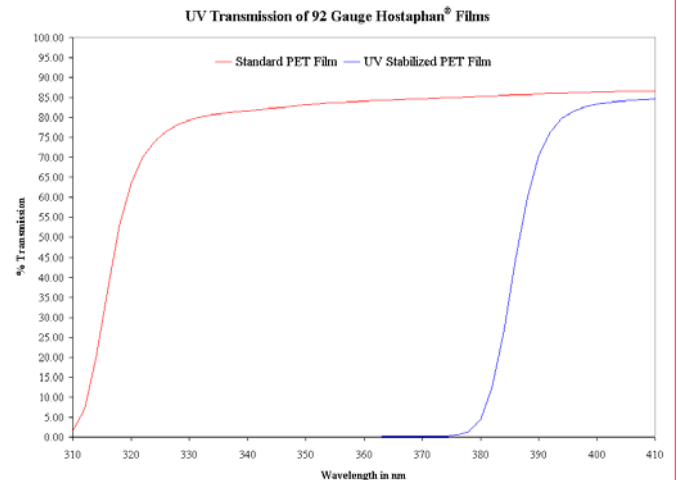
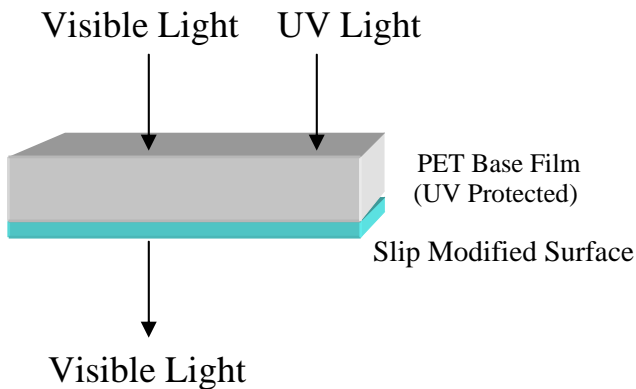
## Performance

Hostaphan® 7333UV is designed for backside metallizing applications where optical properties and machineability are required.

## Benefits

- Excellent clarity and color
- Modified surface for improved slip
- Reduced potential for scratching
- Sputter and vacuum metallizing

## Schematic of Hostaphan® 7333UV



## Typical Properties of Hostaphan® 7333UV Film

The Hostaphan® 7333UV 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> •mm/kg	19,800 717	ASTM D 4321
Tensile Strength	MD	psi kg/cm <sup>2</sup>	31,000 2,180	ASTM D 882
Yield Strength (F5)	MD	psi kg/cm <sup>2</sup>	15,500 1,090	ASTM D 882
Ultimate Elongation	MD	%	115	ASTM D 882
Modulus	MD	psi kg/cm <sup>2</sup>	550,000 38,700	ASTM D 882
Coefficient of Friction (A/B)	Static Kinetic	--	0.45 0.40	ASTM D 1894
Shrinkage	MD TD	%	4.2 1.7	30 min. at 190°C
Density		g/cm <sup>3</sup>	1.395	ASTM D 1505
Total Haze*		%	92 gauge 1.0	ASTM D-1003

\* Values for reference data only. Contact a Mitsubishi Polyester Film Sales Representative for actual gauges available.  
Approved JR 2/09



PO Box 1400 • Hood Road • Greer SC 29652 • 864-879-5000 • 864-879-5006 • [www.m-petfilm.com](http://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.