

2VC4N High Clarity Smooth & Slip Modified Film



PRODUCT BULLETIN

Description

Hostaphan[®] 2VC4N is a very clear polyester film that is slip modified on one side for improved handling and the other side is modified for surface roughness reduction. This product combines high strength and durability, good dimensional stability and excellent chemical resistance.

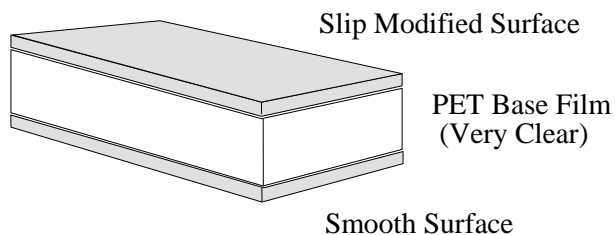
Performance

Hostaphan[®] 2VC4N is designed for use in industrial casting applications.

Benefits

- Excellent handling
- Modified surface to maximize smoothness

Schematic of Hostaphan[®] 2VC4N



Typical Properties of Hostaphan® 2VC4N Film

The Hostaphan® 2VC4N 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 /lb	142 ga 118 ga	13,900 16,800	ASTM D 4321
Tensile Strength	MD	psi kg/cm ²		31,000 2,180	ASTM D 882
Ultimate Elongation	MD	%		115	ASTM D 882
Modulus	MD	psi kg/cm ²		550,000 38,700	ASTM D 882
Coefficient of Friction Slip/Slip	Static Kinetic	--		0.38 0.35	ASTM D 1894
Shrinkage	MD TD	%		3.0 0.5	20 min. at 190°C
Density		g/cm ³		1.395	ASTM D 1505
Total Haze*		%	142 ga. 118 ga	3.8 3.2	ASTM D-1003

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

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

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