

Mitsubishi Chemical America, Inc.

Product Bulletin

Description

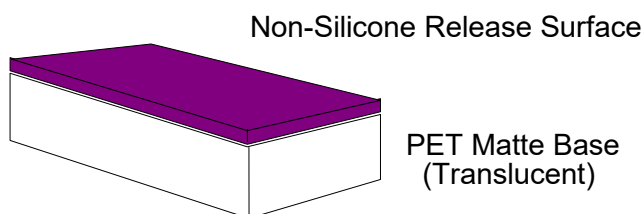
Hostaphan® MTVC1 polyester film is a matte casting liner with low shrink and one side treated with a non-silicone release coating. Along with high strength, flexibility, and chemical resistance, this product provides excellent slip and good dimensional stability over a wide temperature range.

Performance

Hostaphan® MTVC1 has been designed for optimum dimensional stability, roughness and release from PU and Vinyl castings.

Benefits

- Excellent handling characteristics
- Non-silicone release one side
- Matte surface
- Low shrink

Schematic of Hostaphan® MTVC1

Typical Properties of Hostaphan® MTVC1 Film

The Hostaphan® MTVC1 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
Nominal Thickness*		gauge		200	ASTM E 252
Total Transmission		%	200 gauge	70-80	ASTM D 1003
60° Gloss		%	200 gauge	25-35	Gloss Meter
Area Yield		in²/ lb	200 gauge	9901	ASTM D 4321
Tensile Strength	MD TD	psi psi		26,000 34,000	ASTM D 882
Modulus	MD TD	psi psi		450,000 470,000	ASTM D 882
Ultimate Elongation	MD TD	%		150 120	ASTM D 882
Shrinkage		MD TD	%	<2.0 <0.5	30 min. at 190°C
Density		g/cm³		1.40	ASTM D 1505

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

Approved DJ 6/2015

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