

Mitsubishi Chemical America, Inc.

Product Bulletin

Description

Hostaphan® MTVC8 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.

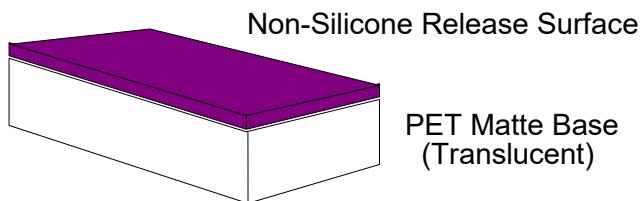
Performance

Hostaphan® MTVC8 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® MTVC8



Typical Properties of Hostaphan® MTVC8 Film

The Hostaphan® MTVC8 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	15-30	Gloss Meter
Area Yield	in ² / lb	200 gauge	9901	ASTM D 4321
Tensile Strength	MD TD	psi psi	22,000 32,000	ASTM D 882
Modulus	MD TD	psi psi	500,000 600,000	ASTM D 882
Ultimate Elongation	MD TD	%	150 90	ASTM D 882
Shrinkage	MD TD	%	< 2.0 < 0.5	30 min. at 190°C
Density	g/cm ³		1.40	ASTM D 1505

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

Approved RC 1/2022

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