

Mitsubishi Chemical America, Inc.

Description

Hostaphan® MT01 is a matte polyester film with a medium gloss surface.

Performance

Hostaphan® MT01 film is designed for markets requiring a matte surface.

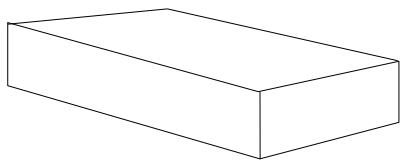
FDA Status

Hostaphan® MT01 can be used for direct food contact applications subject to limitations found in 21 CFR 177.1630. Contact a Polyester Film Sales Representative for more information.

Benefits

- Medium gloss surface
- Good dimensional stability
- Excellent handling characteristics
- Low TD shrinkage
- Standard gauges: 48, 142, 200, 300

Schematic of Hostaphan® MT01



PET Base Film
(Translucent)

Typical Properties of Hostaphan® MT01 Film

The Hostaphan® MT01 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	48 142 200 300	ASTM E 252
Total Transmission		%	48 gauge 87 142 " 85 200 " 84 300 " 65	ASTM D 1003
60° Gloss		%	48 gauge 38 142 " 32 200 " 27 300 " 25	Gloss Meter
Area Yield		in ² / lb	48 gauge 41254 142 " 13945 200 " 9901 300 " 6601	ASTM D 4321
Tensile Strength	MD TD	psi psi	26,000 34,000	ASTM D 882
Modulus	MD TD	psi psi	440,000 560,000	ASTM D 882
Ultimate Elongation	MD TD	%	120 100	ASTM D 882
Shrinkage		MD TD	% 1.9 0.4	30 min. at 150°C
Coefficient of Friction (A/B)	Static Kinetic	-- --	0.30 0.25	ASTM D 1894
Density		g/cm ³	1.40	ASTM D 1505

* Please contact a Polyester Film Sales Representative for all available gauges.

Approved KE 5/2016

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