

Mitsubishi Chemical America, Inc.

## Description

Hostaphan® MT02 is a matte polyester film with a medium gloss surface.

## Performance

Hostaphan® MT02 film is designed for markets requiring a matte surface.

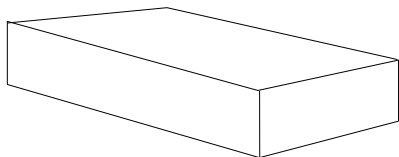
## FDA Status

Hostaphan® MT02 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

## Schematic of Hostaphan® MT02



PET Base Film  
(Translucent)

## Typical Properties of Hostaphan® MT02 Film

The Hostaphan® MT02 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	ASTM E 252
Total Transmission		%	48 gauge 87 142 " 85 200 " 84	ASTM D 1003
60° Gloss		%	48 gauge 38 142 " 32 200 " 27	Gloss Meter
Area Yield		in <sup>2</sup> / lb	48 gauge 41254 142 " 13945 200 " 9901	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	% 1.0 -0.4	30 min. at 150°C
Coefficient of Friction (A/B)	Static Kinetic	-- --	0.30 0.25	ASTM D 1894
Density		g/cm <sup>3</sup>	1.40	ASTM D 1505

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

Approved RS 7/2010

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