

Mitsubishi Chemical America, Inc.

## Description

Hostaphan® ML01 is a matte polyester film with a reduced gloss surface.

## Performance

Hostaphan® ML01 film is designed for markets requiring a light matte surface.

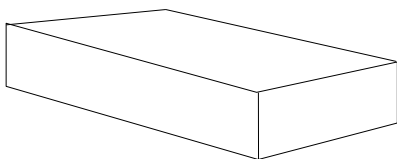
## FDA Status

Hostaphan® ML01 can be used for direct food contact applications subject to limitations found in 21 CFR 177.1630. For more information, contact a Polyester Film Sales Representative.

## Benefits

- Medium gloss surface
- Good dimensional stability
- Excellent handling characteristics
- Low TD shrinkage
- Standard gauges: 92, 200

## Schematic of Hostaphan® ML01



PET Base Film  
(Translucent)

## Typical Properties of Hostaphan® ML01 Film

The Hostaphan® ML01 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	92 200	ASTM E 252
Total Transmission		%	92 gauge 200 89 87	ASTM D 1003
60° Gloss		%	92 gauge 200 95 85	Gloss Meter
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)	Kinetic	--	0.25	ASTM D 1894

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

Approved KT 3/2014

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