

### **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.

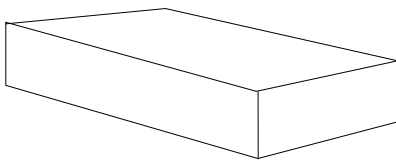
### **FDA Status**

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

### **Benefits**

- Medium gloss surface
- Good dimensional stability
- Excellent handling characteristics
- Low TD shrinkage
- Standard gauge: 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 Mitsubishi 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 ga. 87 142 ga. 85 200 ga. 84 300 ga. 65	ASTM D 1003
60° Gloss		%	48 ga. 38 142 ga. 32 200 ga. 27 300 ga. 25	Gloss Meter
Area Yield		in <sup>2</sup> /lb	48 ga. 41254 142 ga. 13945 200 ga. 9901 300 ga. 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 <sup>3</sup>	1.40	ASTM D 1505

\* See your Mitsubishi Polyester Film Sales Representative for all available gauges.

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