

# RT02 White Opaque Film



## PRODUCT BULLETIN

### Description

Hostaphan® RT02 is a white opaque polyester film, one side chemically primed for enhanced adhesion to solvent based inks and coatings. It is characterized by good durability, low flammability, weatherability, high mechanical strength and good dimensional stability.

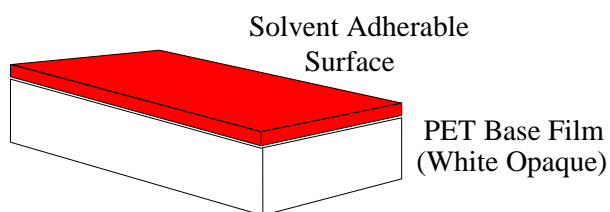
### Performance

Hostaphan® RT02 film is designed for market applications requiring whiteness and opacity. The chemical primer provides enhanced adhesion to solvent-based ink or coating formulations. It is particularly useful in durable labels and packaging structures requiring reduced flammability and/or outdoor environmental stability.

### Benefits

- Whiteness and opacity
- UL VTM-2 flame class recognition (23-50  $\mu\text{m}$ )
- Environmental durability and weatherability
- Excellent handling characteristics

### Schematic of Hostaphan® RT02



## Typical Properties of Hostaphan® RT02 Film

The Hostaphan® RT02 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
Area Yield		ft <sup>2</sup> /lb (m <sup>2</sup> /kg)	92 ga (23 µm)	149.5 (30.6)
			200 ga (50 µm)	68.8 (14.1)
Tensile Strength	MD	psi (MPa)		24,000 (164)
	TD		psi (MPa)	28,000 (194)
Shrinkage	MD	%		1.2
	TD			0.3
Coefficient of Friction, Kinetic (side 1 / 2)		-	0.3	ASTM D 1894
Whiteness Index		-	84	ASTM D 1925
Yellowness Index		-	1.0	ASTM D 1925
Opacity		-	92 ga (23 mm)	70
			200 ga (50 mm)	92
Gloss		-	92 ga (23 mm)	100
			200 ga (50 mm)	76

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

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