

Mitsubishi Chemical America, Inc.

Product Bulletin

Description

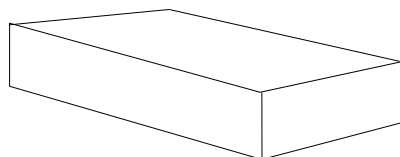
Hostaphan® 2SR0N is untreated on both film surfaces. This product combines high strength, flexibility, chemical resistance, excellent slip, and provides good dimensional stability over a wide temperature range.

Performance

Hostaphan® 2SR0N exhibits excellent slip properties and good dimensional stability over a wide temperature range. Excellent handling is exhibited even in the thinnest film gauge.

Benefits

- Good dimensional stability
- Excellent handling characteristics

Schematic of Hostaphan® 2SR0N

PET Base Film
(Moderate Haze)

Typical Properties of Hostaphan® 2SR0N Film

The Hostaphan® 2SR0N 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
Area Yield		in ² •mil/lb m ² •µm/kg	19,800 717	ASTM D 4321
Tensile Strength	MD	psi kg/cm ²	32,000 2,250	ASTM D 882
Yield Strength (F5)	MD	psi kg/cm ²	15,000 1,050	ASTM D 882
Ultimate Elongation	MD	%	100	ASTM D 882
Modulus	MD	psi kg/cm ²	580,000 40,780	ASTM D 882
Coefficient of Friction A/B	Kinetic	-	0.35	ASTM D 1894
Shrinkage	MD TD	%	2.0 0.6	30 min. at 150°C
Density		g/cm ³	1.395	ASTM D 1505
Total Haze		%	47 gauge 3.0	ASTM D 1003

* Values for reference data only. Contact a Polyester Film Sales Representative for actual gauges available.
Approved RC 3/2021

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