

Mitsubishi Chemical America, Inc.

Description

Hostaphan® 2262N polyester film is untreated on both sides. It combines high strength and durability, good dimensional stability, and excellent chemical resistance.

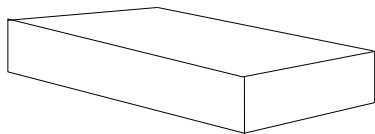
Performance

Hostaphan® 2262N film has excellent slip and handleability and good dimensional stability over a wide temperature range. It is used in electrical insulation applications.

Benefits

- Good dimensional stability
- Excellent handling characteristics

Schematic of Hostaphan® 2262N



PET Base Film
(Moderate Haze)

Typical Properties of Hostaphan® 2262N Film

The Hostaphan® 2262N 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	30,000 2,110	ASTM D 882	
Yield Strength (F5)	MD	psi kg/cm ²	15,000 1,050	ASTM D 882	
Ultimate Elongation	MD	%	150	ASTM D 882	
Modulus	MD	psi kg/cm ²	500,000 35,200	ASTM D 882	
Coefficient of Friction A/B	Kinetic	--	0.40	ASTM D 1894	
Shrinkage	MD TD	%	3.0 max 3.0 max	30 min. at 150°C	
Density		g/cm ³	1.395	ASTM D 1505	
Dielectric Breakdown		Kilovolts	200 gauge 300 “ 400 “ 500 “	7.7 min 10.0 “ 12.0 “ 13.5 “	ASTM D 149
Total Haze*		%	200 “ 300 “ 400 “ 500 “	7.0 11.0 14.0 18.0	ASTM D-1000

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

Approved DJ 3/2014

Mitsubishi Chemical America, Inc. • PO Box 1400 • 2001 Hood Road • Greer, SC 29652 • 864-879-5000 • 864-879-5006 • www.m-petfilm.com

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