



### **Description**

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

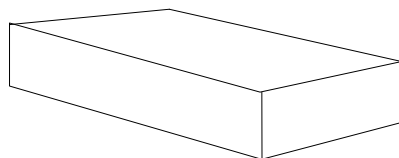
### **Performance**

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 Mitsubishi Polyester Film Sales Representative.

Property		Unit of Measure	Typical Value	Test Method	
Area Yield		in <sup>2</sup> •mil/lb m <sup>2</sup> •µm/kg	19,800 717	ASTM D 4321	
Tensile Strength	MD	psi kg/cm <sup>2</sup>	30,000 2,110	ASTM D 882	
Yield Strength (F5)	MD	psi kg/cm <sup>2</sup>	15,000 1,050	ASTM D 882	
Ultimate Elongation	MD	%	150	ASTM D 882	
Modulus	MD	psi kg/cm <sup>2</sup>	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 <sup>3</sup>	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 Mitsubishi Polyester Film Sales Representative for actual gauges available.



PO Box 1400 • Hood Road • Greer SC 29652 • 864-879-5000 • 864-879-5006 • [www.m-petfilm.com](http://www.m-petfilm.com)

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