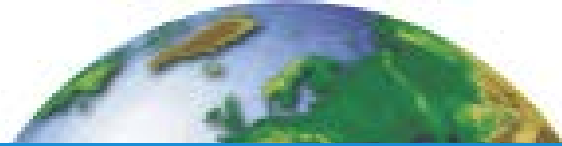


2240N General Purpose Film



PRODUCT BULLETIN

Description

Hostaphan® 2240N polyester film is untreated on both sides. It combines high strength and durability, good dimensional stability and excellent chemical resistance.

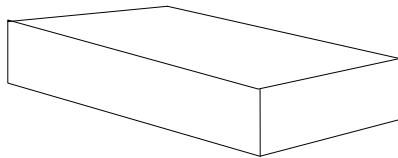
Performance

Hostaphan® 2240N has excellent slip and good dimensional stability over a wide temperature range and handles well even in the thinnest gauges. It is designed for use in applications where the thermal behavior during processing requires a more balanced MD/TD shrinkage than is found in other 2000 series products.

Benefits

- Good dimensional stability
- Excellent handling characteristics

Schematic of Hostaphan® 2240N



PET Base Film
(Moderate Haze)

Typical Properties of Hostaphan® 2240N Film

The Hostaphan® 2240N 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 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 | % | 110 | ASTM D 882 | |
| Modulus | MD | psi kg/cm ² | 600,000 42,200 | ASTM D 882 | |
| Coefficient of Friction A/B | Static | -- | 0.40 | ASTM D 1894 | |
| | Kinetic | -- | 0.36 | | |
| Shrinkage | MD | % | 2.0 | 30 min. at 150°C | |
| | TD | % | 1.0 | | |
| Density | | g/cm ³ | 1.395 | ASTM D 1505 | |
| Total Haze* | | % | 48 ga. | 3.0 | ASTM D-1003 |
| | | | 56 ga. | 3.2 | |
| | | | 92 ga. | 3.6 | |
| | | | 142 ga. | 5.0 | |
| | | | 200 ga. | 7.0 | |

* Values for reference data only. Contact a Mitsubishi Polyester Film Sales Representative for actual gauges available.
Revised RS 5/2016



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