

DEVELOPMENTAL

Description

Hostaphan® SLZ1 is a matte polyester film with a low gloss surface.

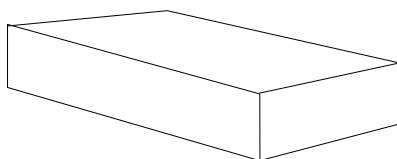
Performance

Hostaphan® SLZ1 film is designed for markets requiring a matte surface. It is designed for use in hot stamping foil applications where the thermal behavior during processing requires a low TD shrinkage.

Benefits

- Low gloss surface
- Low TD shrinkage
- Good dimensional stability
- Excellent handling characteristics

Schematic of Hostaphan® STZ1



PET Base Film
(Translucent)

Typical Properties of Hostaphan® SLZ1 Film

The Hostaphan® SLZ1 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
Nominal Thickness*		gauge	75	ASTM E 252
Total Transmission		%	77	ASTM D 1003
60° Gloss (side A) (side B)		%	23 23	Gloss Meter
Area Yield		in ² •mil/lb m ² •µm/kg	19,800 717	ASTM D 4321
Tensile Strength	MD TD	psi psi	26,000 34,000	ASTM D 882
Modulus	MD TD	psi psi	440,000 560,000	ASTM D 882
Ultimate Elongation	MD TD	%	120 65	ASTM D 882
Shrinkage	MD TD	%	1.3 0.0	30 min. at 150°C
Coefficient of Friction (A/B)	Static Kinetic	- --	0.30 0.25	ASTM D 1894
Density		g/cm ³	1.40	ASTM D 1505

* Values for reference data only. Contact a Polyester Film Sales Representative for actual gauges available.
Approved KT 12/2015

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