

# 3915 Reprographics Film



PRODUCT BULLETIN

## Description

Hostaphan® 3915 is a clear untreated polyester film. It combines high strength and durability, optical clarity and excellent chemical resistance.

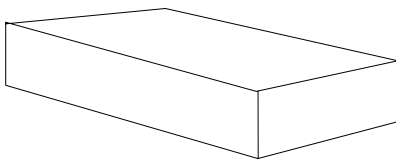
## Performance

Hostaphan® 3915 provides a unique balance between clarity and handling characteristics. A non-treated film, it can be metallized, printed and dyed. It is used in a wide variety of enduses, such as labels, copier belts and drafting film.

## Benefits

- Good handling characteristics
- Good clarity
- Good dimensional stability

## Schematic of Hostaphan® 3915



PET Base Film  
(Clear)

## Typical Properties of Hostaphan® 3915 Film

The Hostaphan® 3915 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 2110	ASTM D 882
Yield Strength (F5)	MD	psi kg/cm <sup>2</sup>	15,000 1050	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	%	1.2 0.4	30 min. at 150°C
Shrinkage	142 ga. MD 142 ga. TD	%	2.9 0.4	20 min. at 190°C
Density		g/cm <sup>3</sup>	1.395	ASTM D 1505
Total Haze*		%	200 gauge 2.1 300 " 2.5 400 " 2.9 500 " 3.3 700 " 4.0	ASTM D-1003

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



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