

## HP100 Monolayer CPP Film Series

### General Description

The HP100 series of monolayer CPP films are produced from homopolymer PP resins, free of slip and offer good clarity, gloss and stiffness. This film series is primarily intended for Twist Lock candy wrap and for various adhesive tape applications.

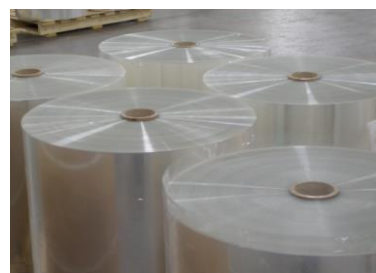
#### TYPICAL PHYSICAL PROPERTIES (1.0MIL FILM)

PROPERTY	Units	ASTM Test#	Typical Value
Haze	%	D1003	>3.5
Gloss	45 <sup>0</sup>	D2457	75
Ultimate Tensile MD TD	psi	D882	7,000 5,500
Ultimate Elongation MD TD	%	D882	550 750
Secant Modulus MD TD	psi	D882	115,000 110,000
Coefficient Of Friction	gms	D1894	>0.40
Yield	in <sup>2</sup> /lb		30,800

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**HP102** no slip, twist lock film.

**HP103** no slip, twist lock film formulated with anitstat for improved machine performance.

**HP140** no slip, virgin resin grade primarily intended for tape applications and critical lamination.

### Regulatory Compliance

- FDA 21 CFR 177.1520 (c) 3.2a including food cooking applications under conditions of use A through H described in Table 2 of 21 CFR 176.170 (c).

### Typical Film Section



HP PP = Homopolymer PP