

HP200
Monolayer CPP Film Series

General Description

The HP200 series of monolayer CPP films are produced from homopolymer PP resins, are slip modified and offer good stiffness and temperature resistance. This film series is primarily intended for a variety of temperature sensitive applications where clarity is not a major factor.

TYPICAL PHYSICAL PROPERTIES (1.0MIL FILM)

PROPERTY	Units	ASTM Test#	Typical Value
Haze	%	D1003	>3.5
Gloss	45°	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	0.18
Yield	in ² /lb		30,800



HP201 General purpose high slip homopolymer film.

HP204 High slip, virgin homopolymer film.

HP204AS Slip and anti-stat modified virgin homopolymer film.

HP205 Slip modified, high haze film primarily intended for packaging hot tar. Contains calcium.

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).

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HP PP = Homopolymer PP