

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	120,000 115,000
Coefficient Of Friction	gms	D1894	0.20
Elmendorf Tear Strength MD TD	gms	D1922	20 85
Barrier O ² (cc/100in ² /day) H ² O (gm/100in ² /day)			na na
Seal Initiation Temp. (S.I.T.)	°C		145
Yield	in ² /lb		31,000

HP204 slip modified, label transfer film.

HP205 slip modified, high haze film primarily intended for packaging hot tar.

Heat seal curve not available

Typical Film Section



HP PP = Homopolymer PP