

**MPP201/140 (Metallocene)
Performance Monolayer CPP Film Series**

General Description

The MPP201 and MPP140 series of monolayer CPP films offer exceptional clarity & gloss combined with a higher modulus and good heat sealing performance. As a metallocene based film, MPP201 has a higher permeability to gas migration and lends itself to fresh produce packaging applications. MPP140 offers a good solution for “twist wrap” and tape applications. Both materials are exceptionally clean with very low % volatile extractables.

TYPICAL PHYSICAL PROPERTIES (1.0MIL FILM)

PROPERTY	Units	ASTM Test#	Typical Value
Haze	%	D1003	2.0
Gloss	45 ⁰	D2457	88
Ultimate Tensile MD TD	psi	D882	9,000 7,500
Ultimate Elongation MD TD	%	D882	600 700
Secant Modulus MD TD	psi	D882	110,000 108,000
Coefficient Of Friction	gms	D1894	.18 - .45
Elmendorf Tear Strength MD TD	gms	D1922	40 100
Barrier O ² (cc/100in ² /day) H ² O (gm/100in ² /day)			260 0.6
Seal Initiation Temp. (S.I.T.)	°C		120
Yield	in ² /lb		30,800

MPP201 2-side sealable, slip modified.

MPP140 2-side sealable, containing no slip.

Regulatory Compliance

- FDA 21 CFR 177.1520 (c)3.1a food contact only.
- USPS-T-3204 Polywrap mailer overwrap

Typical Film Section



Metallocene PP = Premium HP PP

