

**CP340**  
**Performance Monolayer CPP Film Series**

**General Description**

The CP340 series of monolayer CPP films is a virgin resin grade offering good clarity, gloss and heat sealing performance. This CPP material is slip modified and heat sealable on both surfaces and is primarily intended for gel sensitive lamination applications.

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

PROPERTY	Units	ASTM Test#	Typical Value
Haze	%	D1003	2.0
Gloss	45 <sup>0</sup>	D2457	85
Ultimate Tensile MD TD	psi	D882	6,500 5,500
Ultimate Elongation MD TD	%	D882	650 700
Secant Modulus MD TD	psi	D882	70,000 65,000
Coefficient Of Friction	gms	D1894	.18 - .25
Elmendorf Tear Strength MD TD	gms	D1922	20 90
Barrier O <sup>2</sup> (cc/100in <sup>2</sup> /day) H <sup>2</sup> O (gm/100in <sup>2</sup> /day)			180 0.8
Seal Initiation Temp. (S.I.T.)	<sup>0</sup> C		125
Yield	in <sup>2</sup> /lb		30,800

**CP340** 2-side sealable, slip modified.

**Regulatory Compliance**

- FDA 21 CFR 177.1520 (c) 3.1a & (c)3.2a including food cooking applications under conditions of use B through H described in Table 2 of 21 CFR 176.170 (c).
- USPS-T-3204 Polywrap mailer overwrap.

**Typical Film Section**



RACO PP = 3% - 4% Random Copolymer

