

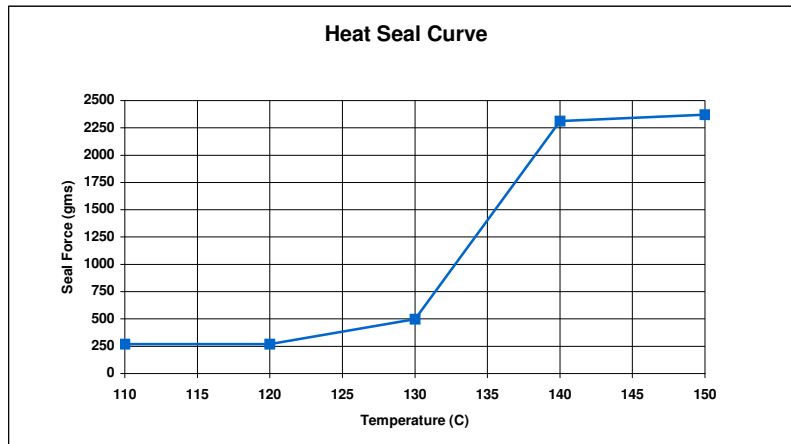
**CP301
Monolayer CPP Film Series**

General Description

The CP301 series of monolayer CPP films offers good clarity, gloss and heat sealing performance. This general purpose CPP material is slip modified and heat sealable on both surfaces. CP301PF and CP301R are non packaging grades.

TYPICAL PHYSICAL PROPERTIES (1.0MIL FILM)

PROPERTY	Units	ASTM Test#	Typical Value
Haze	%	D1003	2.0 – 3.0
Gloss	45 ⁰	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 ² (cc/100in ² /day) H ² O (gm/100in ² /day)			180 0.8
Seal Initiation Temp. (S.I.T.)	⁰ C		125
Yield	in ² /lb		30,800



CP301 2-side sealable, slip modified.

CP301PF 2-side sealable, perforated for tire retreading processes.

CP301R 2-side sealable, suitable for non packaging adhesive layer.

CP301FS 2-side sealable, flower sleeve.

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 Polwrap mailer overwrap.

Typical Film Section



RACO PP = 3% - 4% Random Copolymer