

ACP375/475
Performance Monolayer CPP Film Series

General Description

The ACP375 & ACP475 series of monolayer CPP films offer exceptional clarity & gloss combined with enhanced heat sealing performance. The higher tensile strength and lower modulus values offer both aesthetic and processing benefits for some applications.

TYPICAL PHYSICAL PROPERTIES (1.0MIL FILM)

PROPERTY	Units	ASTM Test#	Typical Value
Haze	%	D1003	1.5
Gloss	45 ⁰	D2457	88
Ultimate Tensile MD TD	psi	D882	8,000 6,300
Ultimate Elongation MD TD	%	D882	620 700
Secant Modulus MD TD	psi	D882	65,000 60,000
Coefficient Of Friction	gms	D1894	.18 - .45
Elmendorf Tear Strength MD TD	gms	D1922	30 135
Barrier O ² (cc/100in ² /day) H ² O (gm/100in ² /day)			200 0.7
Seal Initiation Temp. (S.I.T.)	⁰ C		120
Yield	in ² /lb		30,800

ACP375 2-side sealable, slip modified.

ACP475 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



RACO = Random Copolymer
Low SIT PP = Proprietary PP
Blend Ratio = Proprietary

