

**ACP383XMT
Metalizable Coex CPP Film**

General Description

The ACP383XMT is a 3-layer coex CPP film specially designed for vacuum metalizing. The barrier properties of the metalized ACP383XMT are excellent for extending product shelf life. Excellent “Hot Tack” characteristic of the sealant layer promotes processing on high speed F/F/S packaging machines.

TYPICAL PHYSICAL PROPERTIES (1.0MIL FILM)

PROPERTY	Units	ASTM Test#	Typical Value
Haze	%	D1003	2.5
Gloss	45°	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	115,000 120,000
Coefficient Of Friction	gms	D1894	.18 - .45
Elmendorf Tear Strength MD TD	gms	D1922	50 500
Barrier O ² (cc/100in ² /day) H ² O (gm/100in ² /day) O ² (cc/100in ² /day) H ² O (gm/100in ² /day)		Clear Metalized	180 .65 <6.0 <0.01
Seal Initiation Temp. (S.I.T.)	°C		105
Yield	in ² /lb		30,800

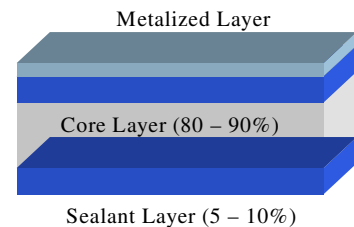
ACP383XMT 1-side sealable (when metalized), slip modified on one surface. Specially formulated for metallizing and laminating processes.

Special tie layer to promote metal adhesion.

Regulatory Compliance

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

Typical Coex Structure



Sealant Layer = Low SIT PP Resin
Core Layer = HP PP Resin
Special tie layer to promote metal adhesion

