

ACP383X
Performance Coex CPP Film Series

General Description

The ACP383X series of 3-layer coex CPP films offers excellent clarity & gloss combined with exceptional heat sealing performance on both surfaces. The excellent “Hot Tack” characteristic of the sealant layers 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 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	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)			180 .65
Seal Initiation Temp. (S.I.T.)	°C		105
Yield	in ² /lb		30,800

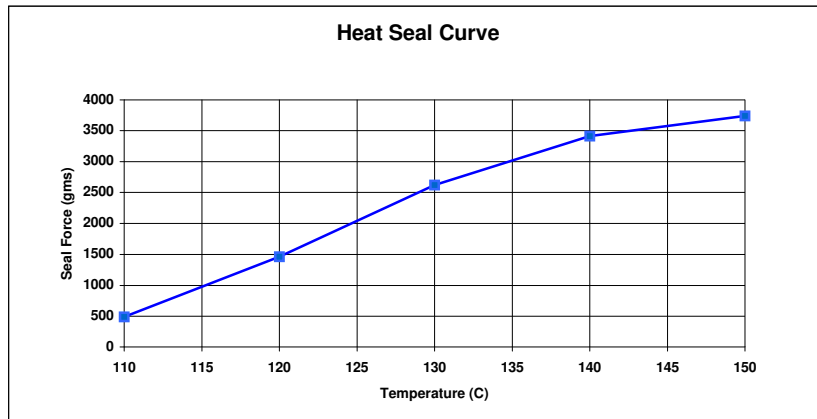
ACP383X 2-side sealable, slip modified on both surfaces.

ACP383XMT 2-side sealable, slip modified on one surface. Specially formulated for metallizing and laminating processes.

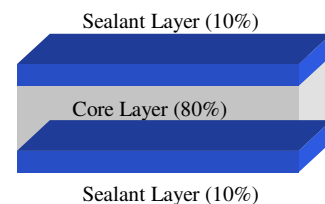
ACP383XAF 2-side sealable, slip modified on both surfaces and anti-fog modified on one surface.

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