

# AmTopp - BA BOPP

## General Purpose CoEx Heat Sealable

### Description

AmTopp BA Film is a co-extruded, two side sealable, one side treated, biaxially oriented film for food packaging.

### Features

Broad heat seal range (220°F - 300°F) for high speed HFFS & VFFS machinery

Good hot tack

Good gloss

Good moisture barrier

Two side sealable for fin or lap seal applications

Corona treated one side for ink adhesion & lamination bonds

Can be inner or outer web of lamination

Adhesive or extrusion laminations

Cost effective alternative to coated films

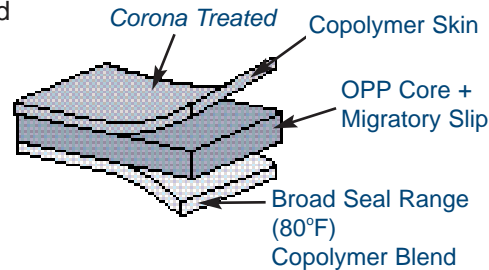
### Markets

Bakery or other unsupported horizontal overwrap (printed or plain)

Snacks as laminations or unsupported VFFS applications

Candy & pasta VFFS bags

General box overwrap (personal care & food)



# AmTopp - World of Films

### Basic Physical Properties

Physical Properties	Test Method	Unit	Typical Value
Haze	ASTM D1003-61	%	2-3
Gloss (45°)	ASTM D2457-77	G.U.	85
Tensile Strength	ASTM D882	PSI	MD 17,000 TD 30,000
Secant Modulus	ASTM D882	PSI	MD 250,000 TD 450,000
Elongation	ASTM D882	%	MD 190 TD 70
Coefficient of Friction	ASTM D1894		(Kinetic-Film to Film) 0.3
Shrinkage	5min., 266°F (air oven)	%	MD < 5 TD < 3
Heat Seal Range	1/2 sec., 30 PSI	Deg. F	Untreated 220-300 Treated 250-300

### Available Gauges & Typical Values

	BA15	BA18	BA20	BA25	BA30	BA35	BA40	BA50
Thickness (mils)	0.6	0.7	0.8	1.0	1.2	1.4	1.6	2.0
Yield (sq in/lb)	51,800	44,000	38,700	31,000	25,700	22,200	19,600	15,600
WVTR* (g/100 in <sup>2</sup> /24 hrs)	0.50	0.45	0.40	0.35	0.30	0.25	0.20	0.15
OTR** (cc/100 in <sup>2</sup> /24 hrs)	145	140	130	110	95	80	60	50

\* ASTM F1249 (100 deg F, 90% RH)

\*\* ASTM D3985 (72 deg F, 0% RH)