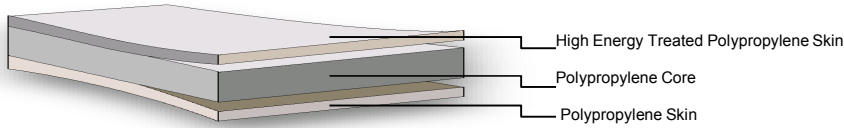


TP - Premium Industrial

BIAXIALLY ORIENTED POLYPROPYLENE FILM
NON HEAT-SEALABLE

AMTOPP BOPP FILMS



Characteristics

- Non Heat-Sealable
- High Energy Flame treated for excellent ink adhesion and adhesive and extrusion lamination bonds
- Superior Optical Properties
- Excellent Flatness
- Very Good Stiffness

TECHNICAL DATA

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES					
			TP15	TP18	TP25	TP30	TP40	TP50
THICKNESS	AmTopp	mil (μm)	0.59	0.70	0.97	1.19	1.56	1.96
			(15)	(18)	(25)	(30)	(40)	(50)
YIELD	AmTopp	in^2/lb (m^2/kg)	51,800	43,400	31,400	25,700	19,600	15,600
			(73.6)	(61.9)	(44.6)	(36.5)	(27.9)	(22.2)
TENSILE STRENGTH (MD)	ASTM D 882	lb/in^2 (kg/cm^2)	20,000 (1,400)					
TENSILE STRENGTH (TD)	ASTM D 882	lb/in^2 (kg/cm^2)	32,000 (2,250)					
ELONGATION AT BREAK (MD)	ASTM D 882	%	170					
ELONGATION AT BREAK (TD)	ASTM D 882	%	60					
HAZE	ASTM D 1003	%	1.2 - 1.5					
GLOSS (45 DEG)	ASTM D 2457	G.U.	90					
DIMENSIONAL STABILITY (MD)	266 °F, 5min (130° C, 5 min)	%	<5					
DIMENSIONAL STABILITY (TD)	266 °F, 5min (130° C, 5 min)	%	<3					
SURFACE ENERGY	ASTM D 2578	dyne/cm	40					

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Applications

- Floral Wrap

The above properties and results obtained refer to the average values of laboratory testing carried out on sample AmTopp product. AmTopp does not guarantee testing accuracy and makes no guarantee of product performance, safety or suitability, either expressed or implied, when used alone or in combination with other products. AmTopp strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. AmTopp assumes no responsibility for any damage or injury sustained as a result of the use of its products.