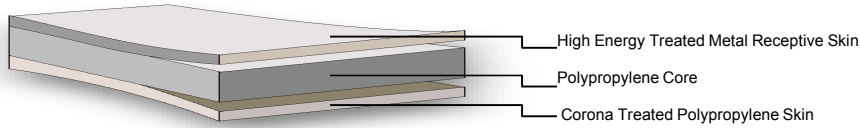


CT - Metalizable Base Industrial

BIAXIALLY ORIENTED POLYPROPYLENE FILM
NON HEAT-SEALABLE

AMTOPP BOPP FILMS



Characteristics

- Non Heat-Sealable
- Flame Treated for good metal adhesion (graphic appeal with no metallized barrier requirements)
- Reverse non-metallized surface is treated to enable lamination and coating
- Superior Optical Properties
- Excellent Flatness

TECHNICAL DATA

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES
			CT40
THICKNESS	AmTopp	mil (μm)	1.56 (40)
YIELD	AmTopp	in^2/lb (m^2/kg)	19,600 (27.9)
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)	37,000 (2,600)
ELONGATION AT BREAK (MD)	ASTM D 882	%	180
ELONGATION AT BREAK (TD)	ASTM D 882	%	60
HAZE	ASTM D 1003	%	2.0
GLOSS (45 DEG)	ASTM D 2457	G.U.	85
WATER VAPOR TRANSMISSION RATE	ASTM F 1249 100°F (38°C), 90% RH	$\text{g}/100\text{in}^2/24\text{h}$ ($\text{g}/\text{m}^2/24\text{h}$)	0.20 (3.1)
DIMENSIONAL STABILITY (MD)	266 °F, 5min (130° C, 5 min)	%	<5
DIMENSIONAL STABILITY (TD)	266 °F, 5min (130° C, 5 min)	%	<3
SURFACE ENERGY (High Energy Flame Side)	ASTM D 2578	dyne/cm	40
SURFACE ENERGY (Corona Treated Side)	ASTM D 2578	dyne/cm	36

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Applications

- In-house or toll metalizing for label or other industrial applications that desire the graphic appeal of metal with no barrier requirements

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.