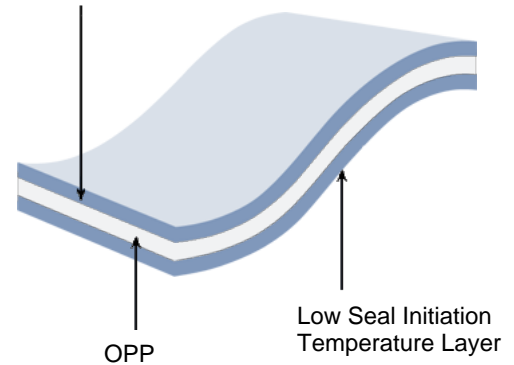




DESCRIPTION:

Versatile transparent coextruded OPP film. Two side sealable, one-side treated, wide seal range.

Treated, Sealable Layer



CHARACTERISTICS

- High seal strength and integrity.
- Excellent hot tack.
- Highly stable slip and treatment level.
- Excellent flatness and gauge profile with guaranteed yield.
- Superior optical properties.
- Very good dimensional stability for printing and laminating.

APPLICATIONS AND PROCESSING

- For products such as snacks biscuits pasta and non-food products.
- For high speed HFFS, VFFS and overwrapping machines.
- Highly versatile for unsupported or laminated applications.
- Compatible with a wide variety of inks and adhesives.
- Flexographic and rotogravure printable.

TECHNICAL DATA

Generated: Mar 20 2011 REV. Nov. 2007

PROPERTIES	TEST CONDITIONS	UNITS	VALUE							
			60	70	80	90	100	120	140	160
THICKNESS	ASTM D374	gauge	60	70	80	90	100	120	140	160
UNIT WEIGHT	ASTM D4321	lb/ream	8.3	9.5	10.9	12.8	13.6	16.3	19.4	22.2
YIELD	ASTM D4321	in ² /lb	51900	45300	39700	33900	31800	26500	22300	19500
WETTING TENSION	ASTM D2578	dyne/cm	38	38	38	38	38	38	38	38
COEFFICIENT OF FRICTION (Kn.)	ASTM D1894	Untreated / Untreated	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
COEFFICIENT OF FRICTION (Kn.)	ASTM D1894	Treated / Treated	0.30	0.30	0.30	0.20	0.20	0.20	0.20	0.20
SEAL STRENGTH	ASTM F88 20psi,239°F,0.5sec Probe width:1in Peeling speed 12 in/min	g/in	450	470	500	550	580	650	750	850
HAZE	ASTM D1003	%	2.2	2.2	2.2	2.5	2.5	2.5	2.5	2.5
GLOSS	ASTM D2457 Angle: 45 Degrees	%	84	84	84	84	84	84	84	84

STANDARD REEL DIMENSIONS

CORE DIAMETER	OUTER DIAMETER	THICKNESS / STANDARD REEL LENGTH (ft)							
		60 gauge	70 gauge	80 gauge	92 gauge	100 gauge	120 gauge	140 gauge	160 gauge
3" (76 mm)	17 6/7 in	30,800	26,900	23,600	20,000	19,000	15,700	13,100	11,500
6" (152 mm)	18 3/4 in	30,800	26,900	23,600	20,000	19,000	15,700	13,100	11,500
6" (152 mm)	22 1/2 in	46,300	40,400	35,400	30,000	28,500	23,600	19,700	17,200
6" (152 mm)	31 in	92,500	80,700	70,900	60,000	57,100	47,200	39,400	34,400
6" (152 mm)	37 3/4 in	138,800	121,000	106,300	90,100	85,600	70,900	59,100	51,700

IMPORTANT INFORMATION

1. PRODUCT QUALITY

All BIOFILM products are inspected for quality during each step in the production process.

2. DEFECTS AND DEVIATIONS IN QUALITY AND OR SPECIFICATIONS

Any quality defects or differences in specifications must be reported to Biofilm immediately with roll identification numbers. We recommend that you do not use the material prior to Biofilm inspection or approval. It is important to follow this procedure to insure proper response and resolution.

In general, the product must be used in accordance with our recommendations. Failure to follow these recommendations may cause future claims to be refused. Biofilm will not accept responsibility for any damages or loss directly or indirectly caused by the use of film known to be defective.

3. RECOMMENDATIONS BEFORE USING BIOFILM PRODUCTS

We highly recommend customers consult with the Biofilm Technical Representative prior to using any Biofilm product for the first time. Failure to adequately qualify products by way of approved testing procedures may result in rejection of any claim due to undesirable performance.

4. CONDITIONS REQUIRED FOR STORAGE

We recommend storing the film at temperatures between 41°F and 86°F, if the humidity of the storage is below 40% and the temperature is below 41°F, the film should be brought up to the ambient temperature 24 hours before use.

Long periods of storage can cause variations in the characteristics of thermoplastics films.

Our warranty is six (6) months from the date of production.