



8708 W. Little York Road – Suite170 Houston TX 77040 USA
 281-416-4449 Office or contact us info@impexglobalfilms.com

TECHNICAL DATA SHEET
SLIP MODIFIED BOPP

IMPEX- SP

Impex SP film is a co-extruded, non- heat sealable, two side treated, biaxially oriented slip modified film. It is non-heat sealable, has good stiffness, excellent clarity, is two side treated and slip modified. Outer web of film/ film and film/ paper laminations designed for VFFS & HFFS. It is used for window in food packaging cartons, laminated pasta bags and candy bags, graphic arts overlamine.

PROPERTIES AND VALUES

PROPERTIES	TEST METHOD	UNIT	VALUES
Haze	ASTM D 1003- 61	%	1.5-2.5
Gloss (45°)	ASTM D 2457- 77	G. U.	85
Tensile Strength	ASTM D 882	psi	20,000 32,000
MD			
TD			
Secant Modulus	ASTM D 882	psi	N/a
Elongation	ASTM D 882	%	140 60
MD			
TD			
Coefficient of Friction (Corona treated side)	ASTM D 1894		0.25 0.35
Kinetic			
Static			
Shrinkage	5 min, 266° F (air oven)	%	MD < 5 TD < 3

AVAILABLE GAUGES AND TYPICAL VALUES

	SP 19	SP 25	SP 30	SP 50
Thickness(mils)	0.75	1.0	1.2	2.0
Yield (sq in/ lb)	41,000	31,000	25,700	15,600
WVTR (g/100 in ² / 24 hrs)	0.4	0.3	0.2	0.13
O ₂ TR (cc/100 in ² / 24 hrs)	N/a	N/a	N/a	N/a

MD Machine direction

TD Transverse direction

NOTE:



The above-mentioned data have been obtained using standard test procedures on defined specimens, and are provided in good faith. These results should therefore be regarded only as a general guide to material properties. It is for the customer to determine / decide a product's suitability for his / her own particular purpose. **IMPEX GLOBAL FILMS** does not claim and responsibility of the product for any particular purpose.