



3 MIL NYLON/POLY COEX (SV-285)

PRODUCT DATA SHEET

Physical Description:

Seven layer co-extruded film with high impact resistance, low OTR and EVA sealant

Application:

This FDA approved film is strong and clear. It is designed primarily for demanding vacuum applications commonly found in food and industrial markets. Its nylon layers exhibit low OTR and high strength, which enables the film to hold a tight vacuum. The film's extensibility (ability to stretch) allows it to conform to unique product geometry. Common applications include: meat, fish, nuts, dried fruit, jerky, snack products, or anything that requires a vacuum.

Converting:

It can be converted in many ways: 2-seal pouch, 3-seal pouch, or a re-closeable zippered pouch. It can also be surface printed (flexo-line or flexo-process).

Physical Properties:

PROPERTY	TEST METOD	UNIT OF MEASURE	VALUE
Standard thickness	D-2103	Micron	3.0 nom.
Yield	FPA B-11	in ² /lb.	10,049
Oxygen Transmission	D-398 (@100F/90%rh)	cc/100 in ² day	6.75
Water Vapor Transmission	F-1249 (@73F/0%rh)	g/100 in ² day	.34
Haze	D-1003	Percent	15.6
COF	D-1894		.10
Tensile, Ultimate			
MD	D-882	psi	4,991
TD	D-882	psi	5,114
Elongation, Ultimate			
MD	D-882	percent	344
TD	D-882	percent	429
Elmendorf Tear			
MD	D-1922	grams	1926
TD	D-1922	grams	1574
1% Secant Modulus			
MD		psi	54,029
TD		psi	65,177

The values indicated in this document are the results of tests made in compliance with the normal standards. They are given as an indication and should be considered as average values and given without any obligation on our part. This data was provided directly to us from our film supplier.