



3 MIL NYLON/EVOH/POLY COEX (SV-300X)

PRODUCT DATA SHEET

Physical Description:

Seven layer co-extruded film with high impact resistance, excellent 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 that require excellent OTR. Its nylon and EVOH layers exhibit low OTR 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: cheese, meat, fish, nuts, dried fruit, jerky, snack products, or anything that requires a vacuum and long shelf life due to the reduction of oxygen exposure.

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
Yield	FPA B-11	in ² /lb.	9,133
Oxygen Transmission	D-398 (@100F/90%rh)	cc/100 in ² day	.02
Water Vapor Transmission	F-1249 (@73F/0%rh)	g/100 in ² day	.26
Haze	D-1003	Percent	13
COF	D-1894		.04
Tensile, Ultimate			
MD	D-882	psi	6,719
TD	D-882	psi	8,705
Elongation, Ultimate			
MD	D-882	percent	328
TD	D-882	percent	335
Elmendorf Tear			
MD	D-1922	grams	1041
TD	D-1922	grams	1228
1% Secant Modulus			
MD		psi	111,441
TD		psi	122,716

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.