

Physical Description:

Clear 4mil Nylon/Poly COEX vacuum barrier film
 Thermal Stability: -2°F to 212°F

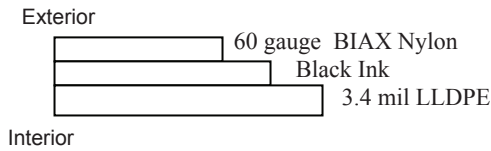
Application:

BC4-0812 is a cost-effective FDA approved film used extensively for demanding vacuum applications found in a variety of industries. The clarity allows it to be used in retail, as well as, institutional duties. The films extensibility (ability to stretch) allows it to conform to unique product geometry. Low oxygen transfer rate and high impact resistance make it popular with meats (including bone-in meats), fish, nuts, and dried fruit, jerky, and snack products.

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	VALUE
Standard Thickness	D-2103	Mils	4.0
Yield	FPA B-11	Sq. Inch / lb	7,160
Oxygen Transmission	D-398 (@100F/90% rh)	cc / 100 sq. in. per day	3.5
Water Vapor Transmission	F-1249 (@73F/0%fh)	gram / 100 sq. in. per day	0.3
Haze	D-1003	percent	15.6
COF	D-1894	percent	0.10
Elongation/ MD and XD	ASTM D882	percent	370 / 370
Tensile Strength/MD and XD	ASTM D882	Mpa	27 / 27

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. This data was provided directly to Minipack from our film supplier.



Physical Description:

4mil Black BIAx Nylon/Poly laminated barrier film

Application:

BC4-0812 is a very strong Black material designed for tough food and industrial applications. It's high nylon content enables it to be used in critical vacuum applications that require strength and impact resistance. This FDA approved film does not stretch due to the orientation of layers during the laminating process.

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
Caliper		mils	4.0
Yield		sq.In/Lb	7,700
MVTR	Mocon	gms/100 sq. in./24 hrs	.8
OTR	Mocon	cc/100 sq. in./24 hrs	4.8
Burst	Mullen	psi	55
Tensile MD	ASTM D-882	lbs. at break	18
Tensile XMD	ASTM D-882	lbs. at break	21
Tear MD	ASTM 689	lbs. at break	64
Tear XMD	ASTM 689	lbs. at break	64

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