



Physical Description:

Clear nominal 3mil Nylon/Poly COEX vacuum barrier film
 Thermal Stability: -2°F to 195°F

Application:

MA3-xxxx 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 film’s extensibility (ability to stretch) allows it to conform to unique product shapes. Low oxygen transfer rate and high impact resistance make it ideal with produce, meat, fish, nuts, dried fruit, jerky, and snack products.

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	VALUE
Standard thickness	D-2103	Mils	3.0 nom.
Yield	FPA B-11	in ² /lb.	10,049
Oxygen Transmission	D-398 (@100F/90%rh)	cc/100 in ² day	4.0
Water Vapor Transmission	F-1249 (@73F/0%rh)	g/100 in ² day	0.4
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. This data was provided directly to Minipack from our film supplier.