

Product Data Sheet

Film Type

PW Produce Wrap

Description:

PW Produce Wrap is a blown stretch film made with a combination of PVC resin and plasticizers. PW-GS is a green tint stretch film designed for use with all types of handwrap, semi-automatic and automatic wrapping equipment.

Typical Applications:

Wrapping all fruits and vegetables.

Typical Values:

Property		ASTM TEST	Unit**	Standard
Yield			sq.in/Lb	37,865
Ultimate Tensile	MD	ASTM D 882 -90	psi	4,500
	TD	Method A	psi	4,050
Elongation at Break	MD	ASTM D 882 - 90	%	225
	TD	Method A	%	275
Graves Tear	MD	ASTM	g/mil	155
	TD	D-1004	g/mil	130
Elmendorf Tear	MD	ASTM	g/mil	55
	TD	D-1922-89	g/mil	105
Impact Strength		Pliant Corp		
		Drop Height by	inches	
	0° F	Falling Ball	inches	50
	-20° F	1" diameter/66g	inches	16
	-40° F	Inches/drop		8
Haze %		ASTM D-1003	Gardner Meter	0.70
MVTR [WVTR]		ASTM E-96 (E) 100°F;100% RH	g/100sq.in/24hr	37
Gas Transmission		ASTM D 3985		
	Oxygen		cc/100sq.in/24hr	1300
Carbon Dioxide			cc/100sq.in/24hr	9,500
Coefficient of Friction				
	COF, film/film MS			High
COF, film/metal				Moderate
Heat Seal Range		Askco Sealer 31 PSI, 3.0 sec	°F	290-325
FDA Status				All Food

Machinery used for Packaging: Exact, Mettler Toledo, Ulma, Heat Seal, Hobart

Maximum Gauge range: 40-65ga

The information presented on this data sheet has been established by company based laboratory testing. This information does not imply warranty by the company of product specifications, tolerances, or functionally in the end use.