

SPECIFICATIONS

DECEMBER 2014

IS-100

APPLICATIONS: Shrink bags
Industrial packaging
General purpose polyethylene
Cost sensitive uses
Temperature use to 180 F

DESCRIPTION: Single layer film
Two sided sealing
LDPE based
Industry standard Specification
FDA approved

SPECIFICATIONS:

Property	Units		1.5 mil	2.0 mil	3.0 mil
O2TR	cc/100 sq. in.-day-atm		475	315	150
WVTR	g/100 sq. in.-day-atm		1.00	0.65	0.34
Dart	Grams		60	95	160
Secant	Psia	MD	33000	31000	27000
Modulus	Psia	TD	43000	42000	37000
Tensile	Psia	MD	4100	3800	3600
(at break)	%		340	370	520
	Psia	TD	3400	3500	3900
	%		660	680	730
Tear	Grams	MD	30	60	100
	Grams	TD	460	490	690

AVAILABILITY: Bottom seal bags 20" - 110" wide, 20" - 275" deep
Side seal bags 20" - 275" wide, 10" - 110" deep
Tubing 20" - 120" wide
Single wound sheeting 10" - 120" wide
Center fold sheeting 10" - 120" wide
Thickness range 1.25 to 7.0 mils
Color natural

**General
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INNOVATIONS IN PACKAGING

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