

# SPECIFICATIONS

MARCH 2011

## DURATUF 100

**APPLICATIONS:** Industrial packaging  
Food packaging  
General purpose polyethylene  
Cost sensitive uses  
Temperature use to 180 F

**DESCRIPTION:** Single layer film  
Two sided sealing  
Butene LLDPE  
FDA approved

**SPECIFICATIONS:**

Property	Units		1.5 mil	2.5 mil	3.5 mil	4.5 mil
O2TR	cc/100 sq. in.-day-atm		350	200	140	100
WVTR	g/100 sq. in.-day-atm		0.81	0.45	0.31	0.24
Dart	grams		90	190	270	430
Secant	Psia	MD	25000	26000	27000	28000
modulus	Psia	TD	33000	31000	32000	32000
Tensile	Psia	MD	4400	4100	4500	4400
(at break)	%		500	640	700	740
	Psia	TD	3300	3600	3800	3600
	%		620	700	720	800
Tear	grams	MD	65	220	460	780
	grams	TD	470	830	1040	1320

**AVAILABILITY:** Bottom seal bags 9" - 110" wide, 20" - 275" deep  
Side seal bags 20" - 275" wide, 10" - 110" deep  
Tubing 9" - 120" wide.  
Single wound sheeting 10" - 120" wide.  
Center fold sheeting 10" - 120" wide.  
Thickness range 1.0 to 8.0 mils  
Color natural

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**General  
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INNOVATIONS IN PACKAGING

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