

REYNOLON[®]

Shrink Packaging Film

5061

Typical Property Data

Soft Touch, High Preferential Shrinkage

5061 is a general purpose, preferentially oriented film with outstanding sparkle and clarity. It is ideally suited for aseptic packaging, bundling and wrap-around labeling applications. Made of 62% non-petroleum resources and 100% vegetable based plasticizers. Available single wound or center-folded.

Properties	Units	Values												Test Method			
		MD		CD		MD		CD		MD		CD		MD		CD	
Gauge	-	60		75		90		100		125		150					
Yield	Sq.In./Lb.	35,700		28,600		23,800		21,500		17,200		14,400		D646	1260		
Standard Roll Footage	Feet	5,000		4,000		3,333		3,000		2,400		2,000					
Centerfold Roll Footage	Feet	2,500		2,000		1,667		1,500		1,200		1,000					
Roll Weight	Lbs./In	1.68		1.68		1.68		1.67		1.67		1.67					
Density	gm/cc	1.31		1.31		1.31		1.31		1.31		1.31		D1505	1217		
Yield Strength	psi	6,000	3,300	6,000	3,300	6,000	3,300	6,000	3,300	6,000	3,300	6,000	3,300	D882	1254		
Tensile Strength	psi	16,500	6,700	16,500	6,700	16,500	6,700	16,500	6,700	16,500	6,700	16,500	6,700	D882	1254		
Elongation	%	35	250	35	250	35	250	35	250	35	250	35	250	D882	1254		
Shrinkage at 150°F	% Linear Dimensional Change	25	5	25	5	25	5	25	5	25	5	25	5	D2732	1257		
Shrinkage at 250°F		60	12	60	12	60	12	60	12	60	12	60	12	D2732	1257		
Shrink Force @ 250°F	psi	550	30	550	30	550	30	550	30	550	30	550	30	D1504	1249		
Haze	%	3.5		3.5		3.5		3.5		3.5		3.5					1262
Seal Range (Lap)	°F	280-310		280-310		280-310		280-310		280-310		280-310					1251
Slip-Coefficient of Friction	Static COF	0.2		0.2		0.2		0.2		0.2		0.2		D1894	1256		
	Kinetic COF	0.2		0.2		0.2		0.2		0.2		0.2		D1894	1256		

RTM - Reynolds Test Methods

ASTM - American Society for Testing and Materials

Special Gauges on Inquiry

Revision: June 2007

Information contained herein is intended only for evaluation by technically skilled person, with any use thereof to be at their independent discretion and risk. Such information is believed to be reliable, but Reynolds Packaging LLC shall have no responsibility or liability for results obtained or damages resulting from such use. Reynolds Packaging LLC grants no license under, and shall have no responsibility or liability for infringement of, any patent or other proprietary right. Sales of Reynolds Packaging LLC products shall be independent and subject exclusively to warranties set forth in Reynolds Packaging LLC order acknowledgement. The foregoing may be waived or modified only in writing by an Reynolds Packaging LLC officer.

