

# Release Liners Selection Guide

Properties <sup>1</sup>	1361	9954	9955	9956 <sup>3</sup>	9968	
1. Sterilization <sup>2,3</sup> (G=Gamma; E=Ethylene Oxide; S=Steam Autoclave)	G, E	E only	E only	E, S	G, E	
2. Backing Type	Bleached Kraft Paper	Polyester	Polypropylene	Polyester	Bleached Kraft Paper	
3. Release Type	Silicone	Fluorosilicone	Fluoropolymer	Fluoropolymer	Silicone	
4. Hypoallergenic	Yes	Yes	Yes	Yes	Yes	
5. Printability	Yes	Yes	Yes	Yes	Yes	
6. Fluid Resistance	No	Yes	Yes	Yes	No	
7. Heat Sealable	No	No	No	No	No	
8. Color	White	Clear	Clear	Clear	White	
9. Adhesive Compatibility	silicone	No	Yes	Yes	No	
	acrylate	Yes	Yes	Yes	Yes	
	synthetic rubber	Yes	Yes	Yes	Yes	
10. Minimum Tensile, MD/CD	lbs/inch	33 MD	60 MD	65/90	20 MD	
	Newtons/25mm	147 MD	267	290/400	270/315	89 MD
11. Film/Liner Caliper	mil	6.0	2.0	3.5	2.9	4.6
	millimeters	0.15	0.05	0.09	0.07	0.12
12. Liner Weight	lbs/ream	83	N/A	N/A	N/A	63
13. Maximum Width	inches	48	26	40	45	48
	centimeters	122	66	101	114	122
14. Maximum Length	yards	750	6000	1900	2400	900
	meters	686	5486	1737	2195	830
15. Approx. Roll Diameter	inches	15	18	18.5	18.5	15
	centimeters	38	46	47	47	38
16. Shelf Life	years	1	1	1	2	1

<sup>1</sup> Properties listed are based on limited testing and for comparative purposes only. It is the customer's responsibility to determine the final suitability of our products for use in their application.

<sup>2</sup> Recommended suitability based on the processability of product through typical sterilization conditions. It is the customer's responsibility to determine the final suitability of our products for use in their application.

<sup>3</sup> Not suitable for E-Beam Treatment.

Table Revised November 2012