

Release Liners Selection Guide

| Properties ¹ | 1361 | 9954 | 9955 | 9956 ³ | 9968 | |
|---|----------------------|----------------|---------------|-------------------|----------------------|-------|
| 1. Sterilization ^{2,3} (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 |

¹ 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.

² 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.

³ Not suitable for E-Beam Treatment.

Table Revised November 2012