



# AAMI PB70 Guidelines



| ANSI/AAMI PB70<br>Barrier Performance | Test Method                                                                                            | Test Definition                                                                                                                                                                                                                              | Requirement                                                      |
|---------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>AAMI Level 1</b>                   | Water resistance:<br>Impact penetration AATCC 42                                                       | AATCC 42 Measures the resistance of fabrics to the liquid penetration of water by impact                                                                                                                                                     | Water impact $\leq$ 4.5g                                         |
| <b>AAMI Level 2</b>                   | Water resistance:<br>Impact penetration AATCC 42<br><br>Water resistance hydrostatic pressure AATCC 27 | AATCC 42 Measures the resistance of fabrics to the liquid penetration of water by impact<br><br>AATCC 127 Measures the resistance of fabrics to the liquid penetration of water by impact under constant and increasing hydrostatic pressure | Spray impact $\leq$ 1.0g<br><br>Hydrostatic Pressure $\geq$ 20cm |
| <b>AAMI Level 3</b>                   | Water resistance:<br>Impact penetration AATCC 42<br><br>Water resistance hydrostatic pressure AATCC 27 | AATCC 42 Measures the resistance of fabrics to the liquid penetration of water by impact<br><br>AATCC 127 Measures the resistance of fabrics to the liquid penetration of water by impact under constant and increasing hydrostatic pressure | Spray impact $\leq$ 1.0g<br><br>Hydrostatic Pressure $\geq$ 50cm |
| <b>AAMI Level 4</b>                   | Precept Medical does not offer AAMI Level 4 Isolation Gowns                                            |                                                                                                                                                                                                                                              |                                                                  |