



**Aluminum Moisture Barrier Bag
1003 Series**

| Physical Properties | | Min Value | Max Value | Unit of Measurement | Test Method |
|--|----------------|-------------------|--------------------|---------------------|---------------------|
| Tensile Strength | MD (Machine) | 8870 | 10870 | PSI | ASTM D-882-91 |
| | TD (Tranverse) | 9838 | 11838 | | |
| Tear Strength | MD (Machine) | 3.79 | 6.79 | lbs | ASTM D-1004 |
| | TD (Tranverse) | 3.57 | 6.57 | | |
| Puncture Strength | | 25.72 | 45.72 | Lbs | FTMS101C |
| MVTR (100in ² /24 hours) | | >0.002 ± 0 | | Grams | ASTM F-1249-90@100F |
| Electrical Properties | | | | | |
| Surface Resistivity | | 10 e ⁹ | 10 e ¹¹ | Ohm / sq | ESD-STM-11.11 |

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