

SINCE 1925

**KEYSTONE**

SAFETY ↔ CLEANROOM PRODUCTS

# SELF-SEALING TYVEK® STEAM STERILIZATION POUCH WITH CHEVRON PEEL



## TYPICAL APPLICATION & CHARACTERISTICS:

- Tyvek®/PE Film construction for excellent strength and exceptional microbial barrier
- Designed for steam sterilization
- Fiber free peelable seals
- Excellent clarity for product visibility
- Recommended for sterilization of pharmaceutical equipment
- Manufactured and packaged in ISO certified Cleanroom
- Eliminates the need for the use and validation of a heat sealer
- Improves the efficiency of the parts preparation department
- Certificates of Conformance sent with each shipment
- Made in USA

## MATERIAL SPECIFICATIONS:

| PROPERTY                         | UNITS                     | TEST METHOD              | TYPICAL VALUES 1423B TYVEK® | TYPICAL VALUES PET/POLYOLEFIN FILM |
|----------------------------------|---------------------------|--------------------------|-----------------------------|------------------------------------|
| Seal Strength                    | Lbs/inch/width            | F-88                     | >1.5                        | >1.5                               |
| Basis Weight                     | oz/yd <sup>2</sup>        | ASTM D3776 EN ISO 536    | 2.2                         | N/A                                |
| Total Thickness                  | Mils                      | D 1777-64                | 7                           | 2.6                                |
| Microbial Barrier                | Log Reduction Value (LRV) | ASTM F 1608              | 5.2                         | N/A                                |
| Bendsten Air Permeability        | mL/min                    | ISO 5636-3               | 572                         | N/A                                |
| Moisture Vapor Transmission Rate | g/m <sup>2</sup> /24 hr   | TAPPI T523               | 1615                        | N/A                                |
| Hydrostatic Head                 | Inches H <sub>2</sub> O   | AATCC TM 127 EN20811     | 58                          | N/A                                |
| Tensile Strength MD              | lb/in.                    | ASTM D5035 EN ISO 1924-2 | 44                          | N/A                                |
| Tensile Strength CD              | lb/in.                    | ASTM D5035 EN ISO 1924-2 | 45                          | N/A                                |
| Elongation MD                    | %                         | ASTM D5035 EN ISO 1924-2 | 20                          | N/A                                |
| Elongation CD                    | %                         | ASTM D5035 EN ISO 1924-2 | 24                          | N/A                                |
| Elmendorf Tear, MD               | lbs                       | ASTM 1424 EN 21974       | 0.7                         | N/A                                |
| Elmendorf Tear, CD               | lbs                       | ASTM 1424 EN 21974       | 0.8                         | N/A                                |
| Mullen Burst                     | psi                       | ASTM D774 ISO 2758       | 176                         | N/A                                |
| Spencer Puncture                 | in.-lb/in. <sup>2</sup>   | ASTM 3420                | 50                          | N/A                                |
| Opacity                          | %                         | TAPPI T425 ISO 2471      | 91                          | 6                                  |

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| KEYSTONE PART NUMBER | DIMENSIONS   | KEYSTONE PART NUMBER | DIMENSIONS |
|----------------------|--------------|----------------------|------------|
| BBMGTVKSS02095       | 2.5" X 9"    | BBMGTVKSS0834        | 8" x 34"   |
| BBMGTVKSS0306        | 3" x 6"      | BBMGTVKSS1012        | 10" x 12"  |
| BBMGTVKSS0308        | 3" x 8"      | BBMGTVKSS1020        | 10" x 20"  |
| BBMGTVKSS03508       | 3.5" x 8"    | BBMGTVKSS1214        | 12" x 14"  |
| BBMGTVKSS0415        | 4" x 15"     | BBMGTVKSS1217        | 12" x 17"  |
| BBMGTVKSS0422        | 4" x 22"     | BBMGTVKSS1424        | 14" x 24"  |
| BBMGTVKSS0510        | 5" x 10"     | BBMGTVKSS1520        | 15" x 20"  |
| BBMGTVKSS0608        | 6" x 8"      | BBMGTVKSS1617        | 16" x 17"  |
| BBMGTVKSS0612        | 6" x 12"     | BBMGTVKSS1626        | 16" x 26"  |
| BBMGTVKSS0628        | 6" x 28"     | BBMGTVKSS1632        | 16" x 32"  |
| BBMGTVKSS0632        | 6" x 32"     | BBMGTVKSS1635        | 16" x 35"  |
| BBMGTVKSS0635        | 6" x 35"     | BBMGTVKSS1822        | 18" x 22"  |
| BBMGTVKSS0713        | 7" x 13"     | BBMGTVKSS2426        | 24" x 26"  |
| BBMGTVKSS0810        | 8" x 10"     | BBMGTVKSS2430        | 24" x 30"  |
| BBMGTVKSS0815        | 8.125" x 15" | BBMGTVKSS2435        | 24" x 35"  |
| BBMGTVKSS0818        | 8" x 18"     |                      |            |