

SINCE 1925

KEYSTONE

SAFETY ↔ CLEANROOM PRODUCTS

SELF-SEALING STERILIZATION PEEL POUCH, MEDICAL PAPER/FILM, WITH STEAM INDICATOR



TYPICAL APPLICATION & CHARACTERISTICS:

- Designed for steam sterilization cycles (121°C to 135°C)*
- Significant improvement versus cutting and wrapping with sheets and tape
- Manufactured and packaged in a ISO certified cleanroom in the USA
- Peels Open Cleanly
- Triple Weld Factory seals
- Convenient, time saving self-seal closure system
- Strong, rip and tear resistant 60 g/m² medical grade paper material
- An extensive range of sizes
- Good barrier characteristics prevent microbial penetration
- Sub-packed into sealed labeled poly bags with manufacturing lot number
- Date of Manufacture on label for complete traceability
- Certificate of Conformance sent with each shipment
- Available with clear or blue tinted film

*Tyvek® is not suitable for steam sterilization cycles above 127°C.

PRODUCT SPECIFIC FEATURES:

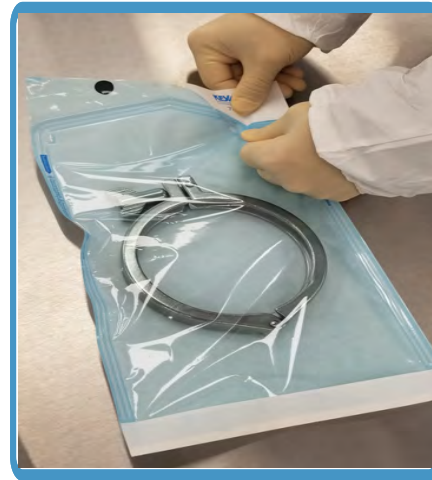
| PROPERTIES | STANDARD | SPECIFICATION |
|----------------------------|------------------|---------------|
| Seal strength | EN 868-5 Annex D | ≥ 1.5N/15mm |
| Seal integrity | ASTM-F1929 | No leak |
| Resistant of sterilization | EN868-5 Annex B | No damage |
| Peel characteristic | EN 868-5 Annex E | Clean peel |

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MEDICAL PAPER PROPERTIES:

| PROPERTIES | METHOD | UNIT | VALUE |
|------------------|------------|------------------|-------|
| Basis weight | ISO 536 | g/m ² | 60±5% |
| Tensile strength | MD | ISO 1924-2 | kN/m |
| | CD | | |
| Tear strength | MD | ISO 1974 | mN |
| | CD | | |
| Burst strength | ISO 2758 | kPa | >230 |
| Air permeance | ISO 5636-3 | μm/(Pa.s) | >3.4 |
| COBB test | ISO 535 | g/m ² | <20 |

FILM PROPERTIES:

| PROPERTIES | METHOD | UNIT | VALUE |
|------------------|--------|-----------------|---------------------|
| Thickness | | Thickness gauge | μm |
| Static C.O.F. | CD | ASTM D-1894-01 | 47-57 |
| | MD | | 0.10-0.40 |
| Kinetic C.O.F. | CD | | 0.10-0.40 |
| | MD | | 0.10-0.40 |
| Tensile strength | CD | ASTM D-882-02 | kgf/cm ² |
| | MD | | >400 |
| Elongation | CD | | % |
| | MD | | >15% |

| Keystone CRP Part No. | Description |
|-----------------------|---|
| PPSS035X055 | Blue film, with Steam Indicator, 3.5" x 5.5" |
| PPSS035X09 | Blue film, with Steam Indicator, 3.5" x 9" |
| PPSS055X105 | Blue film, with Steam Indicator, 5.5" x 10.5" |
| PPSS075X13 | Blue film, with Steam Indicator, 7.5" x 13" |
| PPSS08X16 | Blue film, with Steam Indicator, 8" x 16" |
| PPSS10X14 | Blue film, with Steam Indicator, 10" x 14" |
| PPSS12X18 | Blue film, with Steam Indicator, 12" x 18" |

| Keystone CRP Part No. | Description |
|-----------------------|--|
| PPSS035X055CF | Clear film, with Steam Indicator, 3.5" x 5.5" |
| PPSS035X09CF | Clear film, with Steam Indicator, 3.5" x 9" |
| PPSS055X105CF | Clear film, with Steam Indicator, 5.5" x 10.5" |
| PPSS075X13CF | Clear film, with Steam Indicator, 7.5" x 13" |
| PPSS08X16CF | Clear film, with Steam Indicator, 8" x 16" |
| PPSS10X14CF | Clear film, with Steam Indicator, 10" x 14" |
| PPSS12X18CF | Clear film, with Steam Indicator, 12" x 18" |
| PPSS13X18CF | Clear film, with Steam Indicator, 13" x 18" |
| PPSS15X20CF | Clear film, with Steam Indicator, 15" x 20" |
| PPSS18X22CF | Clear film, with Steam Indicator, 18" x 22" |