

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/m<sup>2</sup> 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 <sup>2</sup>	60±5%	
Tensile strength	MD	ISO 1924-2	kN/m	>4.4
	CD			>2.2
Tear strength	MD	ISO 1974	mN	>550
	CD			>550
Burst strength	ISO 2758	kPa	>230	
Air permeance	ISO 5636-3	µm/(Pa.s)	>3.4	
COBB test	ISO 535	g/m <sup>2</sup>	<20	

## FILM PROPERTIES:

PROPERTIES	METHOD	UNIT	VALUE		
Thickness		Thickness gauge	µm	47-57	
Static C.O.F.	CD	ASTM D-1894-01	--	0.10-0.40	
	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 <sup>2</sup>	>400	
	MD			>400	
Elongation	CD			%	>15%
	MD				>15%

Keystone CRP Part No.	Description
PPSS035X055	Blue film, with Steam Indicator, 90 mm x 162 mm
PPSS035X09	Blue film, with Steam Indicator, 90 mm x 257 mm
PPSS055X105	Blue film, with Steam Indicator, 135 mm x 283 mm
PPSS075X13	Blue film, with Steam Indicator, 190 mm x 358 mm
PPSS08X16	Blue film, with Steam Indicator, 200 mm x 400 mm
PPSS10X14	Blue film, with Steam Indicator, 255 mm x 384 mm
PPSS12X18	Blue film, with Steam Indicator, 300 mm x 474 mm

Keystone CRP Part No.	Description
PPSS035X055CF	Clear film, with Steam Indicator, 90 mm x 162 mm
PPSS035X09CF	Clear film, with Steam Indicator, 90 mm x 257 mm
PPSS055X105CF	Clear film, with Steam Indicator, 135 mm x 283 mm
PPSS075X13CF	Clear film, with Steam Indicator, 190 mm x 358 mm
PPSS08X16CF	Clear film, with Steam Indicator, 200 mm x 400 mm
PPSS10X14CF	Clear film, with Steam Indicator, 255 mm x 384 mm
PPSS12X18CF	Clear film, with Steam Indicator, 300 mm x 474 mm
PPSS13X18CF	Clear film, with Steam Indicator, 320 mm x 474 mm
PPSS15X20CF	Clear film, with Steam Indicator, 380 mm x 510 mm
PPSS18X22CF	Clear film, with Steam Indicator, 460 mm x 560 mm