

| DESCRIPTION | FEATURES | APPLICATIONS |
|---|---|--|
| StockPKG Standard High Barrier Forming web is nylon coextruded film suitable as a non-forming or forming web for end use applications for meats, cheeses, and other food products that require a high barrier film. | <ul style="list-style-type: none"> - Exceptional clarity and gloss - Excellent abuse resistance - Low seal initiation temperature - Excellent oxygen and moisture barrier | <ul style="list-style-type: none"> - High barrier forming and non-forming web for HFFS equipment - Retail applications where good clarity and gloss are needed |

| PROPERTIES | TEST METHOD | UNIT | TYPICAL VALUE | | | | | | | | | |
|-----------------------|---------------|----------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Physical Properties | | | | | | | | | | | | |
| Thickness | Internal | mil | 2.5 | 3 | 3.5 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Yield | As calculated | in²/lb | 11178 | 9315 | 7984 | 6986 | 5589 | 4658 | 3992 | 3493 | 3105 | 2795 |
| Haze | D-1003 | % | 5 | 5 | 6 | 6 | 8 | 10 | 10 | 11 | 12 | 13 |
| Gloss (45°) | D-2457 | % | 85 | | | | | | | | | |
| Mechanical Properties | | | | | | | | | | | | |
| Tensile Strength | D-882 | psi (MD) | 6300 | | | | | | | | | |
| | | psi (TD) | 5800 | | | | | | | | | |
| Elongation | D-882 | % (MD) | 480 | 500 | 515 | 525 | 540 | 540 | 550 | 550 | 560 | 560 |
| | | % (TD) | 500 | 515 | 525 | 540 | 540 | 540 | 560 | 570 | 580 | 580 |
| Secant Modulus | D-882 | psi (MD) | 94000 | 96000 | 96000 | 96000 | 98000 | 98000 | 98000 | 98000 | 98000 | 100000 |
| | | psi (TD) | 90000 | 92000 | 92000 | 92000 | 94000 | 94000 | 94000 | 96000 | 96000 | 98000 |
| Elmendorf Tear | D-1922 | g (MD) | 350 | 370 | 370 | 370 | 400 | 400 | 410 | 420 | 440 | 480 |
| | | g (TD) | 340 | 360 | 360 | 360 | 380 | 380 | 390 | 400 | 400 | 430 |
| Barrier Properties | | | | | | | | | | | | |
| OTR | D-1434 | 1 | 0.31 | 0.28 | 0.23 | 0.21 | 0.16 | 0.14 | 0.1 | 0.09 | 0.085 | 0.075 |
| WVTR | F-1249 | 2 | 0.65 | 0.6 | 0.49 | 0.424 | 0.4 | 0.35 | 0.275 | 0.25 | 0.225 | 0.18 |

1 - cc/100in²/day

2 - g/100in²/day

MD = Machine Direction

TD = Transverse Direction

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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