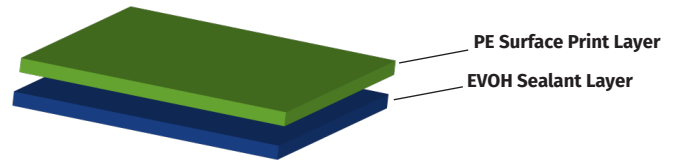


ReTreve 4.5mil Green Arrow Clear High Barrier Pouch Web



Ideal for stand up pouch applications, ReTreve 4.5mil Green Arrow High Barrier Pouch Web is designed as a stand alone, surface print web for Store Drop Off Recycling. For all PE package applications requiring excellent moisture & oxygen barrier, stiffness for gusseted pouches that stand on their own and superior sealing performance for closures.

Compatible with the How-2 Recycle program. Visit how2recycle.com for



| Features | Benefits |
|--|---|
| Made in the USA from PE based coex materials | Support local economy with low environmental impact packaging. |
| Excellent Heat Seal Strength | Difficult to rip or tear. Durable seams. Package resists bursting under demanding transit conditions. |
| Very Good Moisture & Oxygen Barrier | Great for hard to hold contents, products stay fresh longer. Broad range of compatible contents. |
| Meets How2Recycle guidelines | Reuse / repurpose / recycle materials for a more sustainable environment. |
| Excellent Stiffness | Great for Stand Up Pouch applications |

| Property | Expected Value | Unit of Measure | Reference Method |
|----------------|--------------------------------|---|------------------------------|
| Color | Clear | NA | Unprinted-Visual Observation |
| Haze | 50 | % | D-1003 |
| Gloss 45° | 45 | % | D-2457 |
| Gauge | 4.5 | mil | Calculated |
| Tensile | MD 2,650 / TD 2,700 | psi | D-882 |
| Elongation | MD 475 / TD 800 | % | D-882 |
| Secant Modulus | MD 84,450 / TD 83,550 | psi | D-882 |
| Tear | MD 1450 / TD 200 | g | D-1922 |
| Dart Impact | 350 | g | D-1709 (method A) |
| OTR | 0.04 | cc /100in ² / day 0% RH, 23° C | D1434 |
| MVTR | 0.10 | g / 100in ² / day (90% RH, 100°F) | F-1249 |
| Yield | 6,515 | Sq.in. / lb. | Calculated |
| Shelf Life | 6 months from date of delivery | Optimum @ TAPPI Conditions | NA |

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FDA: The contact layer film of the listed products are in compliance with 21 CFR and FDA conditions of use. Contact your S-One LP Sales Representative for complete information.

The information on this data sheet has been established by company based laboratory testing. This information does not imply warranty by S-One Labels & Packaging LLC for product specifications, tolerances, or function in the end use. It is the customer's responsibility to perform tests to determine the product's fitness for use for a particular purpose prior to using the product. This document is confidential and may be legally privileged. If you are not an intended recipient or an authorized representative of an intended recipient, you are prohibited from using, copying or distributing the information in this document.