

ReTreve 4.5mil Green Arrow White High Barrier Pouch Web



Ideal for stand up pouch applications, ReTreve 4.5mil Green Arrow White 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.

PE Surface Print Layer White EVOH Sealant LayerWeb

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

Features	Benefits	
Made in the USA from PE based coex materials	Support local economy with low environmental impact packaging.	
Excellent Heatseal 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	White	NA	Unprinted-Visual Observation
Optical Density	0.40		D-7305
Gloss 45°	40	%	D-2457
Gauge	4.5	mil	Calculated
Tensile	MD 2,950 / TD 2,900	psi	D-882
Elongation	MD 650 / TD 775	%	D-882
Secant Modulus	MD 84,900 / TD 85,200	psi	D-882
Tear	MD 1,400 / TD 225	psi	D-882
Dart Impact	350	g	D-1922
OTR	0.06	cc /100in² / day 0% RH, 23° C	D-1434
MVTR	0.10	g / 100in² / day (90% RH, 100°F)	F-1249
Yield	6,333	Sq.in. / lb.	Calculated
Shelf Life	6 months from date of delivery	Optimum @ TAPPI Conditions	NA

S-One Labels & Packaging, LLC | 1605 Main St, Suite 300 | Sarasota, FL 34236 | 941-256-7900 | sonelp.com



ReTreve 4.5mil Green Arrow White High Barrier Pouch Web



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.