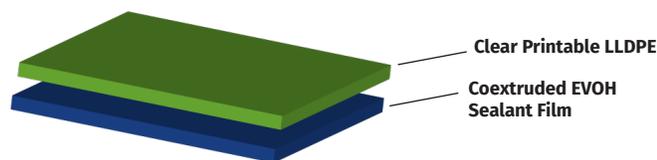


ReTreve 3.5mil Charter Clear High Barrier Sealant Film



Ideal for stand up pouch applications, ReTreve 3.5mil Charter High Barrier Sealant Web is designed to be thermally laminated... 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.



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.
Excellent Stiffness	Great for Stand Up Pouch applications

Property	Expected Value	Unit of Measure	Reference Method
Color	Clear	NA	Unprinted-Visual Observation
Haze	15	%	D-1003
Gloss 45°	65	%	D-2457
Total Thickness	3.5	mil	Calculated
Tensile	MD 3,750 / TD 3,500	psi	D-882
Elongation	MD 800 / TD 850	%	D-882
Secant Modulus	MD 60,000 / TD 66,000	psi	D-882
Elmendorf Tear	MD 275 / TD 300	g	D-1922
Dart Impact	175	g	D-1709 (method A)
OTR	0.07	cc / 100in ² / day 0% RH, 23° C	D-1434
MVTR	0.35	g / 100in ² / day (90% RH, 100° F)	F-1249
Yield	8,505	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.