

RENEW™ SP-3 Pouch/Fit for Recycling

Our Solution:

Superior film structure that can be recycled at store drop-off locations.

Label Technology's RENEW™ family of packaging products are designed so they aid in existing recycling processes. The RENEW SP-3 pouch is comprised of a single material type and available in two barrier categories; both-can be recycled at store drop off locations.

The recyclable structure provides great (or good depending on version) oxygen and food moisture barrier, good product contact clarity (clear version), great sealability, high seal strength integrity and is puncture resistant.

The high barrier version pouch structure is all PE materials and includes an EVOH LLDPE sealant layer which contains a compatilizer that will allow the EVOH to be recycled with the other PE layers. This pouch would be suitable for food products. The normal barrier pouch is made of all PE materials and would be ideal for household products.

The material structure is approved to carry the How2Recycle label which provides consumers clear and detailed instructions for recycling. Label Technology can guide you through the process to be approved to add the label to your packaging.

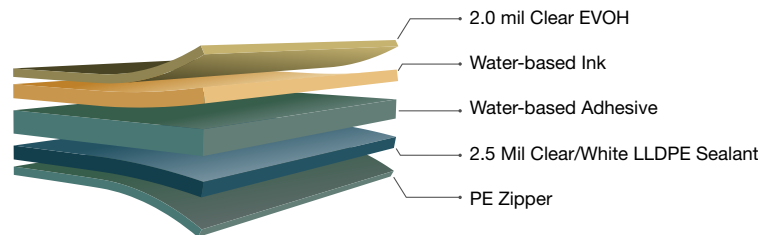


This structure is BPA free, and fully compliant with the FDA direct food contact and OSHA Hazardous materials regulations; California's Toxics in Packaging Laws, and California's Proposition 65 Safe Drinking Water and Toxic Enforcement Act.

The materials and equipment Label Technology utilizes for printing of this package are inherently sustainable: renewable water-based inks, solvent free adhesives and a process that avoids expending greenhouse gas emissions.

This information represents the typical values for this material. It is not intended to be used for certification standards, specification limits, or other finite acceptable or rejectable criteria. Customers must determine the product's suitability for the intended applications and should consider the fact that the property values will vary within reasonable tolerances, and that some of the material properties may change due to secondary converting operations, temperature, and age.

Structure



Key Performance Characteristics

- Recyclable at Store Drop Off Locations
- Excellent Oxygen and Very Good Moisture Barrier
- Very Good Strength and Puncture Resistance
- Excellent for Powders, Mixes, Detergents & Wet Wipe Products

Typical Properties

- Thickness: 68 lbs./ream
- Yield: 6,350 sq. in./lb.
- Thickness: 0.00460 inches
- Heat Seal Strength: >1,500 grams/inch
- Coefficient of Friction: 0.30 kinetic - seal side
- Water Vapor Transmission (WVTR): <0.20 grams/100 sq. in.
- Oxygen Transmission (OTR): <0.05 cc/100 sq. in.

Contact Label Technology for more information about how we can develop a structure for your unique application.

