

RECYCLABLE PAPER HIGH BARRIER SUP: SIRANE EARTHPOUCH™/EARTHFILM™ C701S904



BENEFITS

- Environmentally-friendly packaging solution for dry and moist foods
- Sustainable – manufactured from a renewable material source (FSC Certified)
- Can also be recycled as part of paper stream
- Grease, oxygen & moisture barrier
- Standard, barrier & high barrier versions available

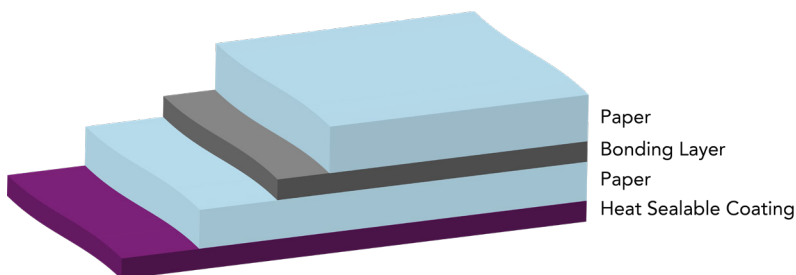
MARKET APPLICATIONS

- Confectionery
- Snack foods
- Nutraceuticals
- Dry pet food and treats
- Granola
- Coffee
- Cereal
- Nuts & seeds
- Tea

PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD/ REFERENCE
Paper weight	94 +/- 5 gsm	Tappi 410
Caliper/thickness	104 +/- 7 µm	ISO 534
MVTR (23°C, 50% RH)	<0.5 g/100in ² /day	DIN 53122-1
OTR (23°C, 50% RH)	<0.065 cc/100in ² /day	ASTM D3985

STRUCTURE



PRODUCT DESCRIPTION

The Recyclable Paper High Barrier SUP uses Sirane's Earthfilm™, a water-based coated paper designed to be heat sealable, which can be formed into a stand up pouch (Earthpouch™), providing a grease, oxygen and moisture barrier. Earthfilm™ is recyclable and re-pulpable through the paper process; 98% fiber content. Earthfilm™ was developed to offer a high-performing, cost-effective food packaging solution which is environmentally-friendly. Earthfilm™ was designed to be surface printed.

PACKAGING FORMATS

- Pre-made pouches
- Pre-made bags
- HFFS flexible packaging

