

# PRESERVE™ PE CERTIFIED CIRCULAR RESINS POUCH



## BENEFITS

- Preserve™ PE Certified Circular Resins Pouch helps expand the range of plastic materials that society recycles, while maintaining the performance of products over multiple recycling loops
- Structure meets the Association of Plastic Recyclers (APR) Design Guidelines for Flexible Packaging
- Structure is prequalified for the How2Recycle Store Drop-off label
- White and clear structures available
- Matte film options available

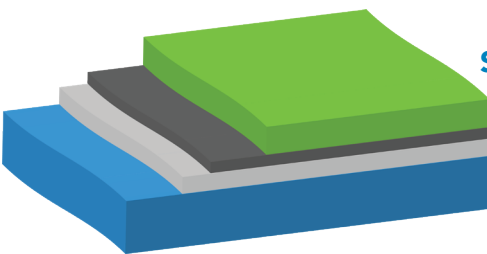


## MARKET APPLICATIONS

- Confectionery
- Snack foods
- Nutraceuticals
- Dry pet food and treats
- Dry cereal and granola
- Household goods
- Nuts and seeds

## PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD/REFERENCE
Gauge	3.5 mils	ASTM D646
Basis Weight	51 lbs/ream	ISO 534
MVTR (100°F, 90% RH)	0.1 g/100in <sup>2</sup> /day	ASTM F1249
OTR (73°C, 0% RH)	30 cc/100in <sup>2</sup> /day	ASTM D3985
COF	<0.2 Inside/Inside	ASTM D1894
Heat Seal Strength	>2000 g/in	ASTM F88



## STRUCTURE

MDO PE Print Film  
Ink  
Adhesive  
Clear Coextruded PE  
Sealant Film (made with  
Certified Circular Resins)

**Pregis**  
Renew™ Series

**ExxonMobil**

## PRODUCT DESCRIPTION

The Preserve™ PE Certified Circular Resins Pouch features Pregis Performance Flexibles Renew™ Series sealant film made with ExxonMobil Exxtend™ certified circular resins. A heat resistant MDO PE print film is used in combination with the very low seal initiation temperature (SIT) Pregis sealant film to provide a wide processing window for SUP packaging equipment. The Preserve™ PE Certified Circular Resins Pouch helps support brand commitments to use recyclable packaging while helping meet the growing demand for flexible packaging products that enable a circular economy.

## PACKAGING FORMATS

- Pre-made pouches
- HFFS flexible packaging
- VFFS flexible packaging



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