

Water-based coating with oil and water barrier and heat sealing ability

FILLHARMO® Series

- Oil resistance, water resistance, and heat sealability properties are achieved through coating the paper.
- Compliance with various hygiene regulations (Japan's revised Food Sanitation Act, US FDA, China GB)*1.
- Fluorine-free.

Applications

Paper packaging



Paper wrapping packaging

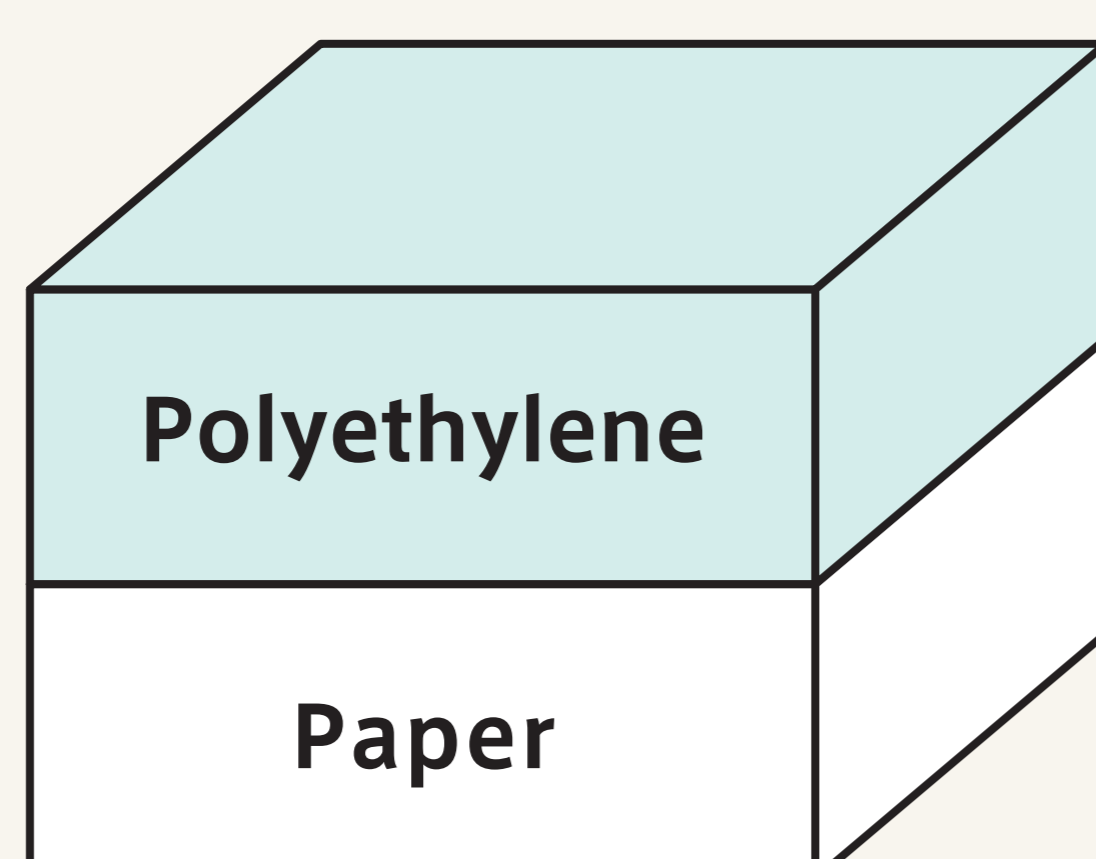


Properties

Product grade	Conventional product (Styrene acrylic)	Developing product Biomass (low)	Developing product Biomass (medium)	Developing product Biomass (high)	Developing product Biodegradable *2
Oil resistance	Good	Good	Good	Good	Good
Water resistance	Good	Good	Good	Moderate	Moderate
Heat sealing	Moderate	Good	Good	Not good	Good

Structure

Structure of conventional paper wrapping packaging



Proposed structure (without PE)

