



SANYING PACKAGING

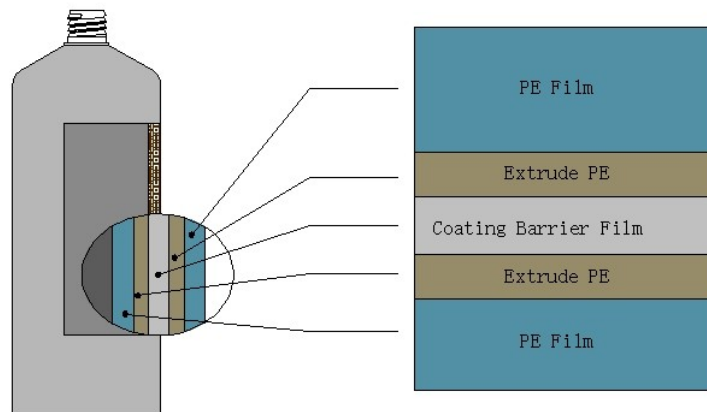
Recyclable PBL Web Technical DataSheet

Description:

Combining with extrusion laminate process, and apply the excellent barrier properties of Coating barrier PE.

Product code: R-PBL(Recyclable PBL Web)

Composition: PE film/Extrude PE/ Coating barrier PE film / Extrude PE/PE film



Key Properties :

- ✚ Excellent sealability
- ✚ Good mechanical properties
- ✚ Wide operational window for tubing and filling
- ✚ Outstanding barrier properties to protect the content
- ✚ Provide good printing performance
- ✚ Over 98% of raw materials are PE, so the tube can be recycled as PE resin used for blowing film or injection.

Typical Values:

Barrier properties	Unit	Value	Test method
Water Vapour Transmission Rate (37.8°C, 80%RH)	cc/m ² /day	≤1	ASTM E-96
Oxygen Transmission Rate (23°C, 0%RH)	mg/m ² /day	≤1	ASTM D-3985



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Applications:

Cosmetics Tube; Toothpaste Tube; Food Packaging

Disclaimer:

This data sheet is valid only if the packaging material is applied appropriately. The assessment of the Suitability of the packaging material for the intended application is the responsibility of the user.

Please do full test before commercialization application, including; tubing test, filling and sealing test, Compatibility test, and so on.

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