



SANYING PACKAGING

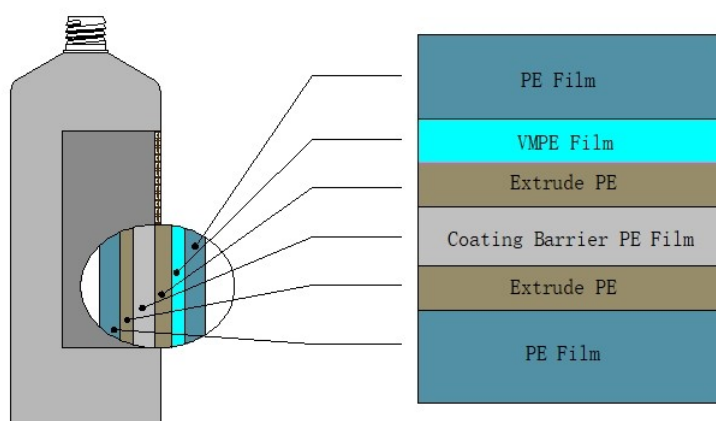
## Recyclable CAL Web Technical DataSheet

### Description:

Combining with dry lamination and extrusion laminate process, and apply the excellent barrier properties of Coating barrier PE and shining metallic appearance of VMPE.

Product code: R-CAL(Recyclable CAL Web)

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



### Key Properties :

- ✚ Show optical performance of VMPE, which can attract customer's eye.
- ✚ 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 web can be recycled as PE resin used for blowing film or injection.

### Typical Values:

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



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## **Recyclable CAL Web Technical DataSheet**

### **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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