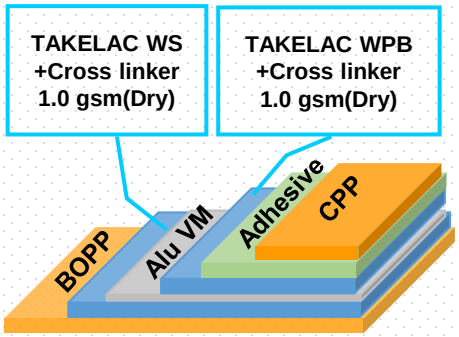
OXYGEN BARRIER COATING

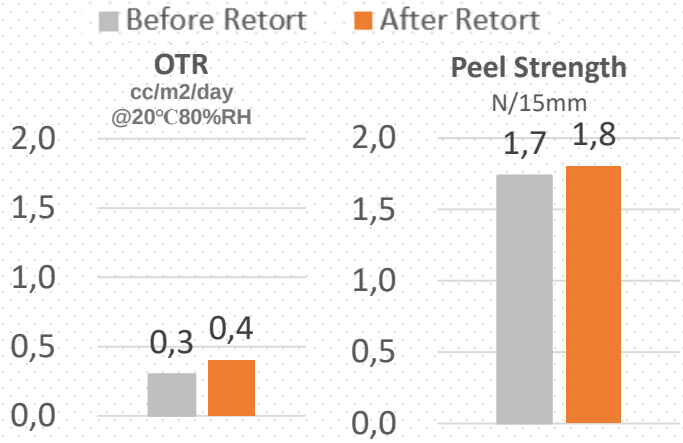
TAKELAC™ WPB and WS series

For PP mono-material retortable barrier solution

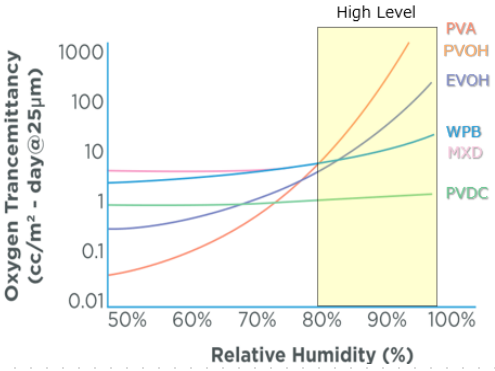
Retortable barrier coating for PP mono material design

Over 90% mono material





TAKELAC™ WPB series – Retortable barrier top coating



- ✓ Non-chlorine based polymer
- ✓ The humidity dependence on O_2 barrier property is excellent compared with PVOH and EVOH
- ✓ High flexibility and good adhesion with PO films
- ✓ Good printability (55-58 dyne)

Takelac™ Advanced Coating Technology synergizes with film orientation and deposition techniques like SiOx, AlOx, and Alu to enhance barrier properties before and after sterilization, even under high humidity and heat conditions.

FAQ

What is the solid content?
25%-30%, the rest is water.

What coating weight is needed?
0.5-1gsm is enough as top coating.

What is the drying temperature?
90-115°C is recommendable, depending on time.

How to coat?
Gravure coating / Flexo coating etc.

How to store?
Not under 0°C. Avoid direct sunlight.

Food contact compliance?
Please contact us at the details below.

-Contact detail-

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