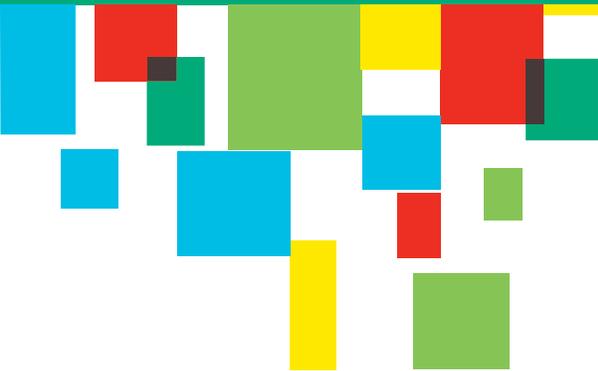


# SunBar™ Aerobloc Overview

Oxygen Barrier Coatings

2022



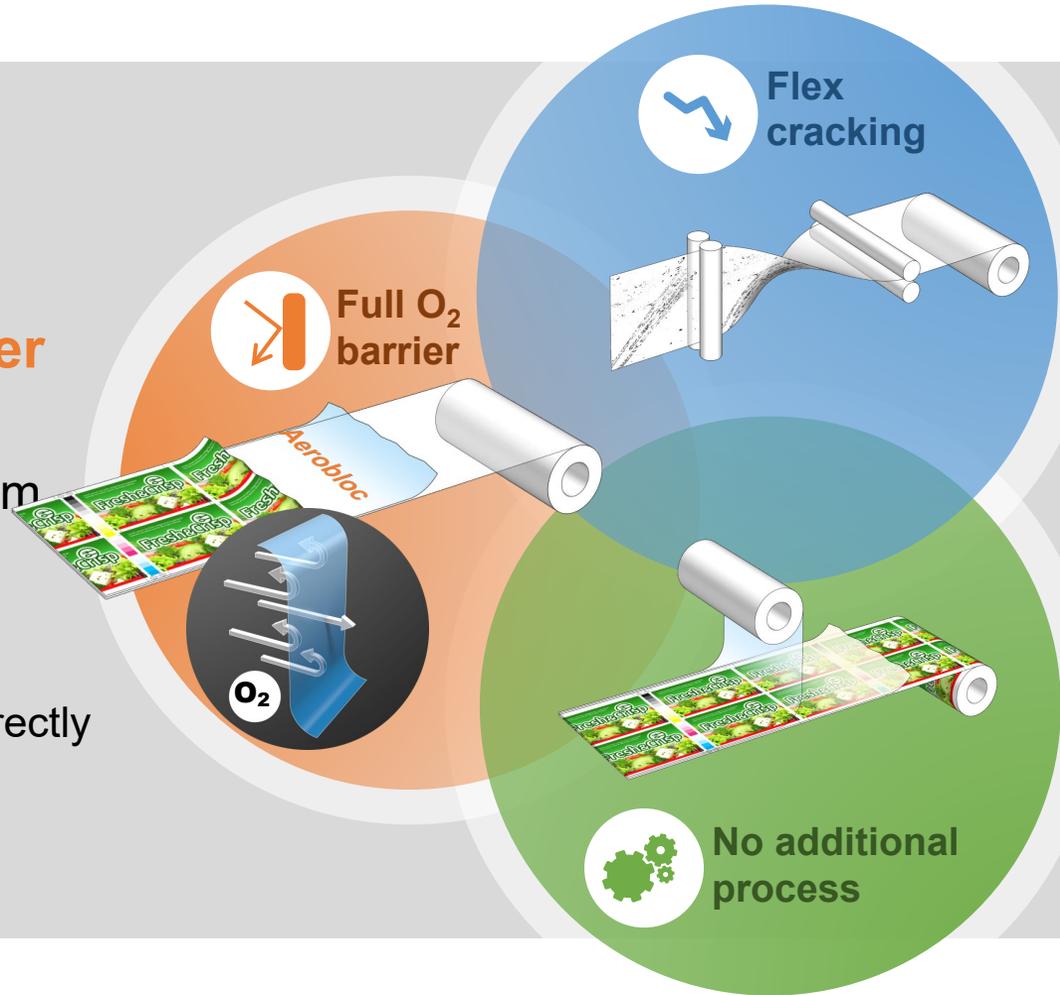
# Three Types of Products



## Full Oxygen Barrier Coatings

Transform standard film substrate into an oxygen barrier film

**NEW!** Also available directly as a barrier film



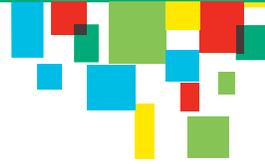
## Enhancement Coatings for AlOx film barrier

Improve oxygen barrier and limit flex cracking impact.

## Barrier adhesive for vacuum metallized substrate

No additional process step as the barrier adhesive is just replacing the standard adhesive

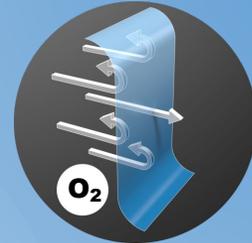
## Three Types of Format



### Coatings

Apply with standard flexo or gravure unit in laminator or printing press.

SunBar  
Aerobloc



### Film

Use as any other film and laminate.

### Adhesive

Apply as solvent-based lamination adhesive.

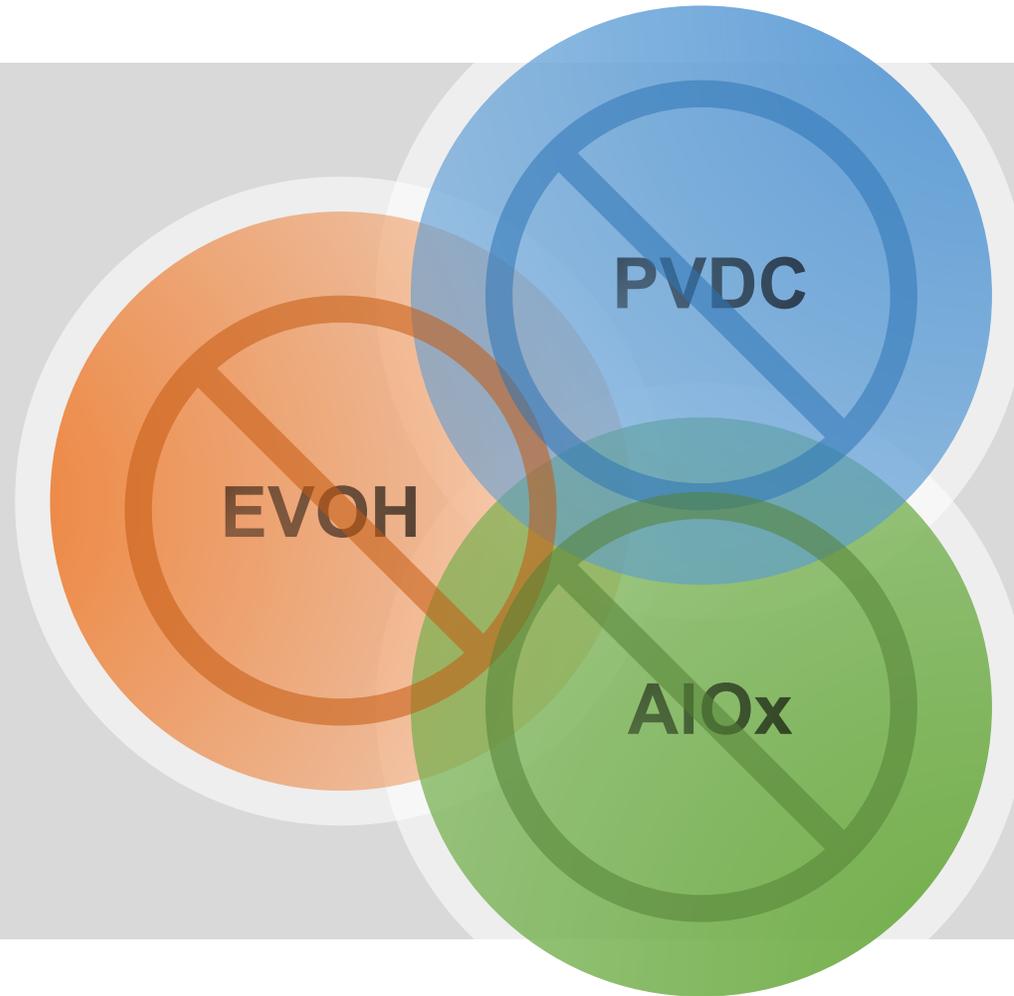
Paslim VM

## Three Types of Benefits



### Recyclable

Can be used in mono-material or mono-web structures and does not impact recycling like EVOH PE coextruded material.



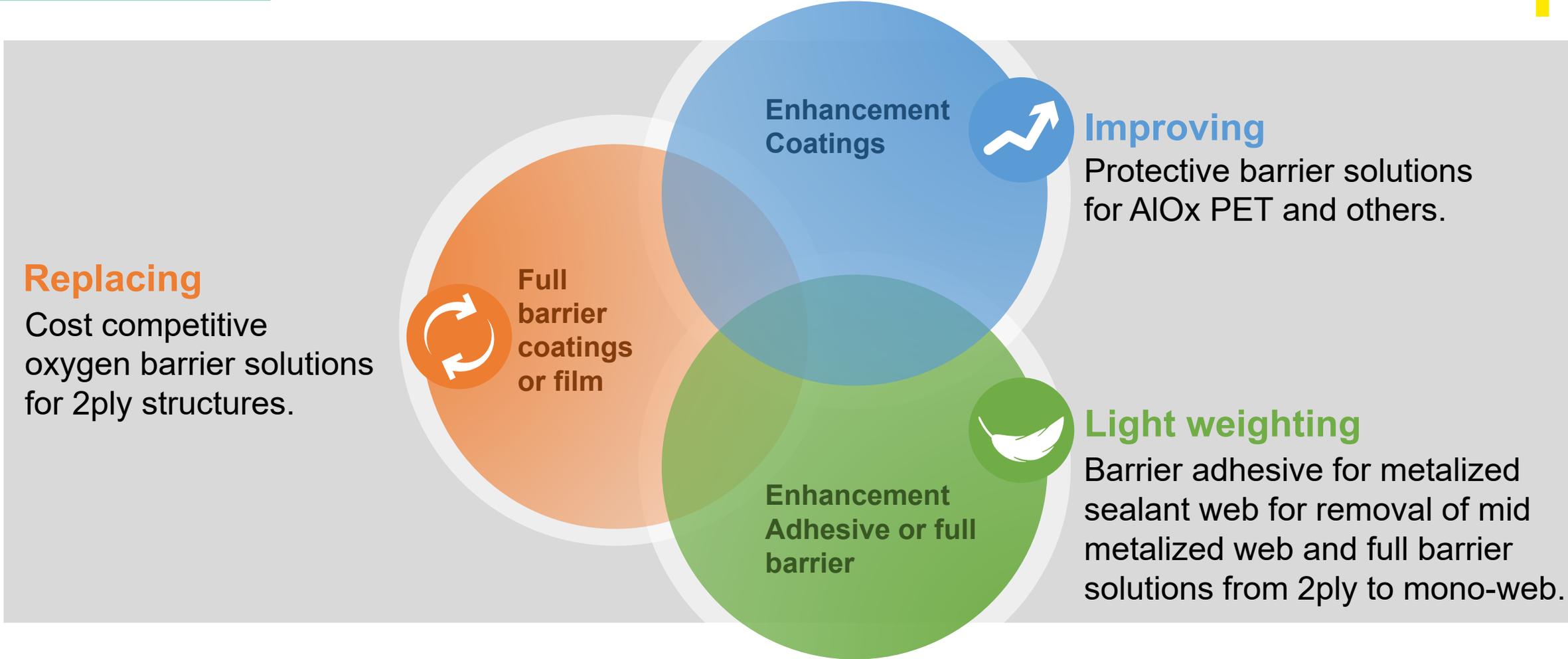
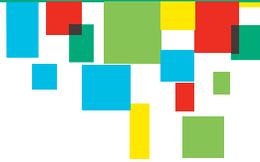
### Chlorine Free

Does not contain chlorine based chemical as PVDC.

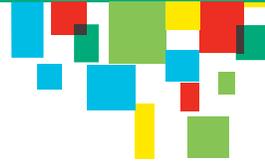
### Transparent & Durable

Alternative to AlOx coated film which are flex cracking sensitive.

# Three Types of Application



# SunBar Aerobloc Full Barrier Coatings



Multi-parts water/alcohol system ✓

Chlorine free ✓

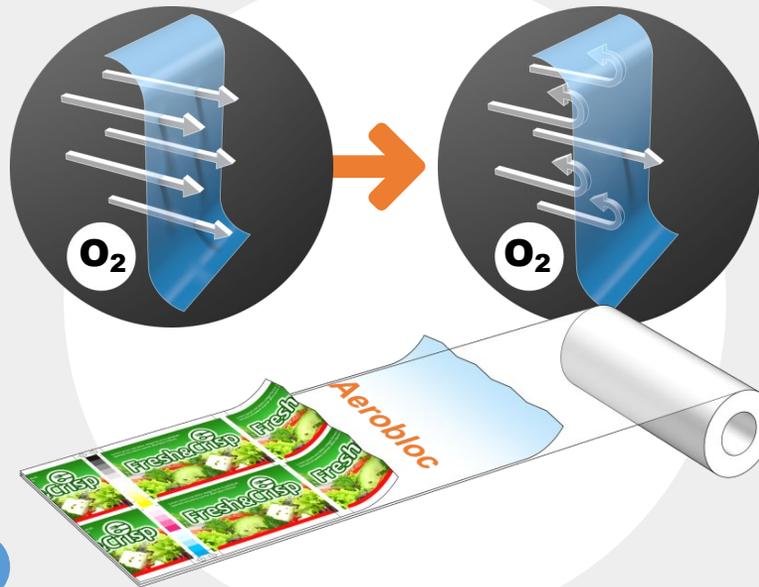
Flexographic and gravure application ✓

Corona treated film ✓

Coating should be applied first down between 3 to 6gsm wet depending of versions ✓

Low solid content around 7% ✓

Over-printable with inks ✓



✓ Hazy in mono-web but transparent when laminated or with overprint varnish

✓ Compatible with standard solvent based or solvent free lamination

✓ Not for Direct Food Contact

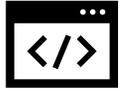
✓ Not for pasteurisation nor for retort

✓ Not for thermoforming

✓ Only WR PET compatible with water based inks

✓ Once mixed shelf life is between 6-12 hrs

# Contact Us



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