

Case Study: Tortilla Chips

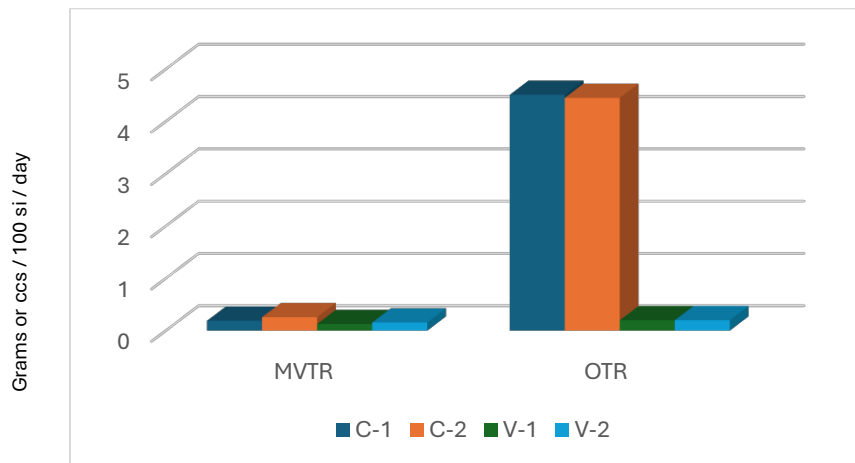
Challenge Polyvinylidene Chloride (PVdC) coated Biaxially Oriented Polypropylene's (BOPP) are widely used in packaging for salty snacks such as tortilla chips. Changing regulations regarding chemicals of concern, recycling efforts, and economic issues have made these films difficult to source and CPG's are actively looking for solutions.

Packaging requirements

- Moisture Barrier to maintain crispness and crunch.
- Oxygen Barrier to prevent oxidation of fats used in frying oils (rancidity).
- Buried inks & high clarity for brand identity and shelf presence.
- One or two side sealable laminates as required by various packaging equipment.

Solution **The use of Verdafresh coating on Inteplast VAB30 BOPP** meets or exceeds the performance of laminates containing PVdC without negatively impacting sealing or shelf presence characteristics.

ID	Laminate Description	PVdC	MVTR	OTR	Thickness (mils)	Sealability
C-1	75 OPP / Ink / Adh / 110 ASB-X	PVdC	Better	Moderate	1.9	2-side
C-2	110ASB-X / Ink / Adh / 1.25 PE	PVdC	Good	Moderate	2.4	1-side
V-1	75 OPP / Ink / Adh / Verdafresh+VAB30	No	Best	Best	1.9	2-side
V-2	VAB30+Verdafresh / Ink / Adh / 1.25PE	No	Good	Best	2.4	1-side



For more information, email us at info@verdafresh.com