



## » PRODUCT BULLETIN

# Cesa™ Anti-Block Slip LS Additives for low-temperature sealing layers in flexible polyolefin packaging

## FOOD PACKAGING IN A CHANGING MARKET

In many food contact applications, flexible plastic packaging is replacing rigid packaging for varied reasons; it has lightweight characteristics, is easy to customize in any shape, and has a favorable carbon footprint.

Current packaging trends also place sustainability front and center. Eco-conscious packaging compositions are preferred by customers, pushing converters and brand owners to find more sustainable materials that also ensure food contact compliance.

More and more converters and brand owners working with flexible film products are seeking materials and solutions that permit them to work with mono-material compositions for their packaging options, as mono-materials are easier to recycle and therefore contribute to a circular economy over time.

## WHAT IT DOES

Cesa™ Anti-Block Slip LS is a range of additives for flexible polyolefin packaging that helps converters and brand owners switch from multi-material to mono-material packaging.

The additive's formulation ensures smooth and efficient processing of mono-material polyolefin films that contain low-temperature sealing layers,

improving the overall performance of the packaging, and providing a reliable and user-friendly experience for both manufacturers and end-users.

With its ability to simplify packaging structures and reduce waste, Cesa Anti-Block Slip LS supports the transition from difficult-to-recycle multi-material packaging to mono-material compositions, contributing to a positive brand image in the market.

## KEY FEATURES

- Enables the transition from complex, multi-material flexible packaging to recyclable mono-material solutions
- Provides anti-block and slip functionalities for low-temperature sealing layers
- Helps to eliminate non-compatible film layers in food packaging
- Improves yield during sorting and enhances post-consumer recycle (PCR) quality, helping to reduce waste
- Compatible with polyolefins and seamlessly integrates into existing film extrusion processes

## MARKETS & APPLICATIONS

Cesa Anti-Block Slip LS is used in various applications in flexible polyolefin food packaging, including bags and pouches, lidding films, and lamination films.



## REGULATORY

The existing range of Cesa Anti-Block Slip LS additives meets various global food contact standards, ensuring the safety and suitability of food packaging.

**For more information about Cesa™ Anti-Block Slip LS and how it can enhance your flexible packaging solutions, please contact Avient.**

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