



➤ PRODUCT BULLETIN

Cesa™ Low Retention Additives

Cesa™ Low Retention Additives enable olefinic surfaces to easily repel water and fluids when at room temperature. In effect, the surface energy is changed to allow a fluid to ‘roll off’ the polymer material.

These additives achieve high-performance repellency in polypropylene and polyethylene applications. By increasing droplet contact angles, fluids are more easily repelled or evacuated from a container. No solvents are required to repel a water-based fluid.

KEY CHARACTERISTICS

- Delivers high-performance repellency and maintains integrity after sterilization
- Easily delivers the last drop out of a container
- Reduces residual content
- Reduces production costs
- Won't impact visual clarity
- Non-PFAS formulations available

APPLICATIONS

Cesa Low Retention Additives are suitable for any olefinic application that would benefit from the ability to repel water or fluids, including:

- Labware, including pipette tips
- Monofilaments
- Industrial fixtures
- Woven fibers
- Platform mats
- Molded optical lenses
- Medical devices
- Extruded films
- Carpet fibers
- Textiles



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