

COMPLIANCE + PRODUCTIVITY

PE HEAVY-DUTY BAG PRODUCER

THREE-LAYERS BLOWN FILM

AVIENT SOLUTION

Hiformer™ Non-PFAS Process Aid

WHY AVIENT?

- Replaced a liquid PFAS solution with a high-performance non-PFAS alternative, maintaining a comparable dosage range of 0.07%-0.10% in both skin and inner layers
- Eliminated melt-fracture defects across complex film compositions (MDPE, m-LLDPE, and HDPE), matching the performance standards of traditional PFAS-based additives
- Reduced die-lip build-up and maintenance requirements by resolving inconsistent die deposit issues, improving production uptime

LEARN MORE

KEY REQUIREMENTS

- Accelerate melt-fracture clearance and enhance protection against die-lip build-up
- Minimize overall off-specification waste by reducing film defects during production
- Achieve a more sustainable manufacturing process
- Ensure regulatory compliance