

IBC LINER TECHNOLOGY

Air-Assist[®]

Pressure-Driven Dispensing for High-Viscosity Products

**The Cost of Leaving
Product Behind.**

Recover More. Spend Less Time at the Line.

Stop leaving profit in the liner. The Air-Assist[®] system drives high-viscosity product fully toward the dispense point — delivering **99.5% yield per IBC**, hands-free. Engineered for performance. Built for your bottom line.

REAL RESULTS. REAL CUSTOMERS.

CUSTOMER SUCCESS STORY

A globally recognized high-end cosmetic brand was losing approximately **18 kg of 10,000CPS facial cream per IBC** — requiring continuous operator oversight and a manual winder to drive thick product through the dispense pump. After adopting the Air-Assist[®] liner, they recovered **12 kg per IBC**, eliminated operator dependency entirely, and at 300 IBCs per month realized **\$90,000 in monthly savings** — against just \$7,500 in incremental liner investment.

99.5%

EVACUATION PER IBC

Consistently across every run

12 kg

RECOVERED PER IBC

Previously lost to residual waste

\$300

EST. SAVINGS PER IBC

High-end cosmetic cream / 10,000 CPS

A global cosmetic brand running 300 IBCs per month recovered **\$90,000 in monthly savings** — product that was previously lost to residual waste.

Cosmetic cream application — results will vary by product and process.

THE CHALLENGE

High-Viscosity Products Don't Flow — They Have to Be Driven

Conventional liners rely on gravity and manual intervention to push thick formulations toward the dispense point — and they still leave valuable product behind. For every run, that residual product isn't just waste. It's a direct hit to yield, profitability, and operator time. The Air-Assist[®] liner was engineered to solve exactly that.

Hands-Off Operation. Truly.

Operator dependency is one of the most underestimated costs in high-viscosity dispensing. Every manual intervention is labor, risk, and inconsistency.

- ✓ Once connected, the system runs independently — operator is free to manage other tasks
- ✓ Eliminates manual winders or pump assistance for viscous products
- ✓ Consistent pressure application delivers repeatable yield across every IBC, every run

PROVEN ACROSS INDUSTRIES

Personal Care & Cosmetics

Food & Beverage

Bakery & Ingredients

Pharmaceutical

Chemical & Industrial

WHY CDF

CDF doesn't just manufacture liners, we engineer packaging solutions. Our team works directly with your team to evaluate viscosity, fill method, IBC, and yield targets before recommending a solution. Every Air-Assist[®] system is backed by our application expertise, hands on trialing, and dedicated account support.

QUALITY & COMPLIANCE

- SQF Certified Facilities
- ISO 9001:2015 Certified
- GMP Manufacturing
- FDA-Approved Film Options
- CDF Smart Seal Technology
- Comprehensive range of fitments and placements for every application and process