

INX GelFlex·EB™

Wet-Trap EB Flexo Inks



Designed for performance and built for sustainability, this next-generation EB flexo ink system delivers gravure-quality results with less energy, waste, and downtime. Its cross-linked ink film eliminates the need for lamination, significantly reducing packaging weight and enhancing recyclability. By enabling lighter, more resource-efficient packaging, GelFlex·EB™ helps converters cut material use and transportation impact while supporting circular design goals. The gel-based formulation allows high-speed wet trapping without interstation dryers, ensuring consistent print quality and faster turnaround—ideal for converters focused on efficiency, lightweighting, and environmental performance.

Product Features

Designed for converters who expect precision, reliability, and performance across every run.

- Vivid color with wide tonal range
- Sharp detail in solids and gradients
- High line screens for precise definition
- Smooth laydowns with consistent density
- Stable performance at high press speeds
- Strong adhesion and scuff resistance
- Broad color gamut for brand accuracy
- Repeatable results run after run

Customer Benefits

GelFlex·EB™ improves productivity, reduces costs, and supports circular packaging goals.

- Lower emissions and environmental impact
- Reduced ink usage and material waste
- Lower energy demand with EB curing
- Eliminates lamination for lighter packaging
- Easier recycling and improved sustainability
- Food-safe, photoinitiator-free formulation
- Reliable performance with less downtime
- Combines sustainability with profitability