DOVERPHOS LGP-12

DOVER applied chemistry solutions

efsa EUROPEAN FOOD SAFETY AUTHORITY and FDA APPROVED

Resin Processing & Converting



Efficiency You Can Measure

Doverphos® LGP-12 improves throughput, reduces scrap, and enables stable processing in demanding production environments—delivering measurable cost savings without requiring regulatory requalification.

Why It Works

BOOSTS PROCESSING EFFICIENCY

Liquid format disperses cleanly and performs consistently at low treat rates—ideal for high-speed extrusion, molding, and orientation lines.

INCREASES THROUGHPUT, CUTS SCRAP

Improves melt flow stability and reduces gel formation, enabling longer runs, fewer changeovers, and less off-spec production—even with recycled content.

NO REQUALIFICATION DELAYS

FDA food-contact compliant, non-NIAS, and PFAS-free—LGP-12 drops into existing systems without triggering costly retesting or customer approval cycles.

COMPATIBLE WITH EXISTING SYSTEMS

Compatible with existing masterbatch workflows, polyolefins (LLDPE, HDPE, PP), and mixed feedstocks—no equipment changes required.

GLOBAL SUPPLY CHAIN

Proven global production – reduces sourcing risk tied to logistics disruptions or geopolitical instability

SUPPORTS SUSTAINABILITY GOALS

PFAS-free and circularity-aligned to meet ESG metrics, customer audits, and internal plant KPIs—without tradeoffs in performance.

DOVER applied chemistry solutions **Start your transition to safer, smarter additives.**

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