DOVERPHOS LGP-12

efsa EUROPEAN FOOD SAFETY AUTHORITY and FDA APPROVED

DOVER applied chemistry solutions

Recycling & Reprocessing

Boosting Circularity Without Compromise

Doverphos® LGP-12 stabilizes degraded polymers, enabling higher PCR/PIR inclusion without sacrificing film quality, process efficiency, or compliance—helping resin processors and converters meet increasingly stringent regulatory and brand-owner standards.

Why It Works

STABILIZES RECYCLED RESINS

Neutralizes oxidative degradation in PCR/PIR to improve consistency and extend material life.

BOOSTS PERFORMANCE WITH REGRIND

Reduces gels and die buildup during reprocessing—enabling cleaner, longer runs with mixed-quality feedstocks.

CUTS SCRAP AND DOWNTIME

Improves melt flow stability to reduce breakage, fouling, and off-spec output when increasing PCR load.

DELIVERS REGULATORY + SUSTAINABILITY WINS

Non-Arvin, PFAS-free, no NIAS concerns, and FDA food-contact compliant—meets both compliance and circularity goals.

DRIVES CIRCULAR PACKAGING ADOPTION

Enables greater PCR use in demanding applications without compromising film performance or appearance.

SUPPORTS EPR & RECYCLABILITY TARGETS

Enables higher PCR/PIR inclusion while preserving visual clarity and protection—key for circularity commitments.

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

www.doverchem.com customerservice@doverchem.com Toll free: 800-321-8805