ALKYLPHENOL-FREE

DOVERPHOS® LGP-11®

When it comes to phosphites,
it's the natural choice

Introducing Doverphos® LGP-11®, an innovative, proprietary liquid polymeric phosphite stabilizer that is a suitable alternative to TNPP.

Doverphos® LGP-11® is unique in that it contains no alkylphenols. Additionally, it offers excellent compatibility in thermoplastic resins, resulting in reduced additive migration and exposure, especially for indirect food contact applications.

FDA APPROVED

PROPERTY	TYPICAL RESULT
Appearance	Clear to slightly hazy liquid
Refractive Index @ 25°C	1.4588
Specific Gravity @ 25°C	0.98
AV	0.01
Color, APHA	<50
Viscosity, CPS @ 25° C	~600

Application Information:
Doverphos® LGP-11® can be used in LLDPE, HDPE, PP and other polymers to protect against the effects of oxidative and thermal degradation to maintain MI and low color. Doverphos® LGP-11® is effective as a replacement for TNPP on a part-for-part basis.

For more information, contact:
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LGP-11®, LUBE-BOOSTER®, MAYCO®, PAROIL®, SUL-PERM®, SYN-CHEK®, SYNKAD®, CHLOREZ®, CHLOROWAX 40®, CHLOROWAX 50®, DOVERNOX®, DOVERPHOS®, DOVERPHOS HIPURE®, and DOVERPHOS S-9228® are federally registered trademarks of Dover Chemical Corporation.

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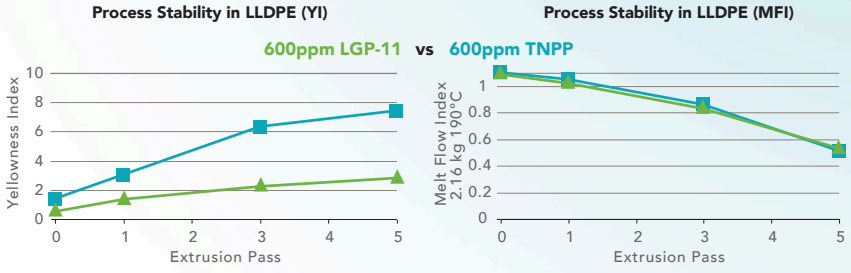
PERFORMANCE

APPLICATIONS

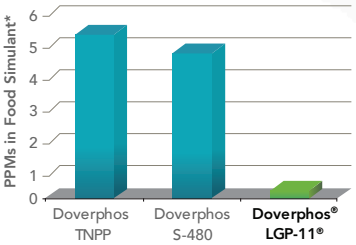
- Plastic/cling wrap
- Deli-wrap
- Snack food packaging
- Boil-in bags
- Lidded plastic food storage containers
- Resealable sandwich bags
- Diapers

Process Stability

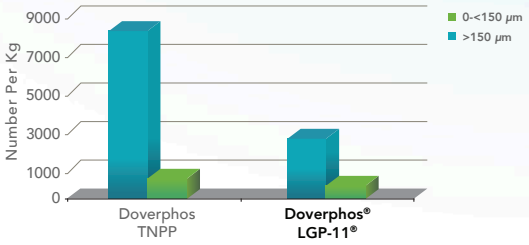
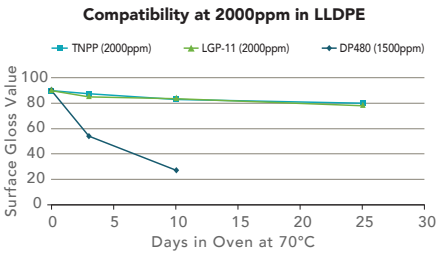
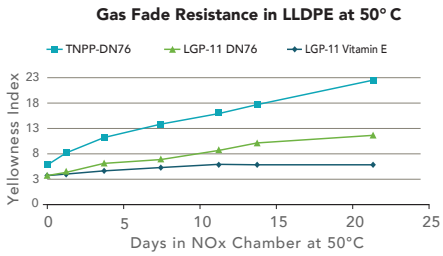


*Each formulation contains 600ppm primary AO

Low Migration



Excellent Gel Counts



Excellent Compatibility / Gas Fade