

# DOVERPHOS<sup>®</sup>

## LGP-11<sup>®</sup>

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

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

Doverphos<sup>®</sup> LGP-11<sup>®</sup> 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.



### Application Information:

Doverphos<sup>®</sup> LGP-11<sup>®</sup> 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<sup>®</sup> LGP-11<sup>®</sup> is effective as a replacement for TNPP on a part-for-part basis.

| 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                          |

### For more information, contact:

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LGP-11<sup>®</sup>, LUBE-BOOSTER<sup>®</sup>, MAYCO<sup>®</sup>, PAROIL<sup>®</sup>, SUL-PERM<sup>®</sup>, SYN-CHEK<sup>®</sup>, SYNKAD<sup>®</sup>, CHLOREZ<sup>®</sup>, CHLOROWAX 40<sup>®</sup>, CHLOROWAX 50<sup>®</sup>, DOVERNOX<sup>®</sup>, DOVERPHOS<sup>®</sup>, DOVERPHOS HIPURE<sup>®</sup>, and DOVERPHOS S-9228<sup>®</sup> are federally registered trademarks of Dover Chemical Corporation.



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[www.doverchem.com/LGP-11](http://www.doverchem.com/LGP-11)

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## APPLICATIONS

Plastic/cling wrap

Deli-wrap

Snack food packaging

Boil-in bags

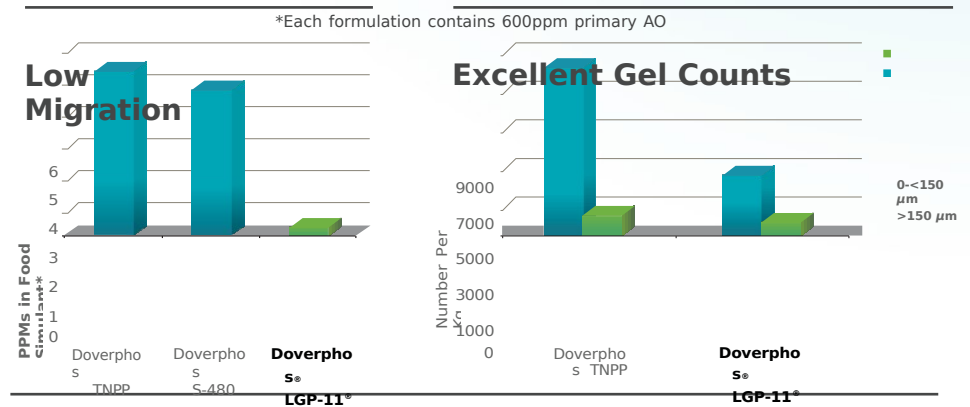
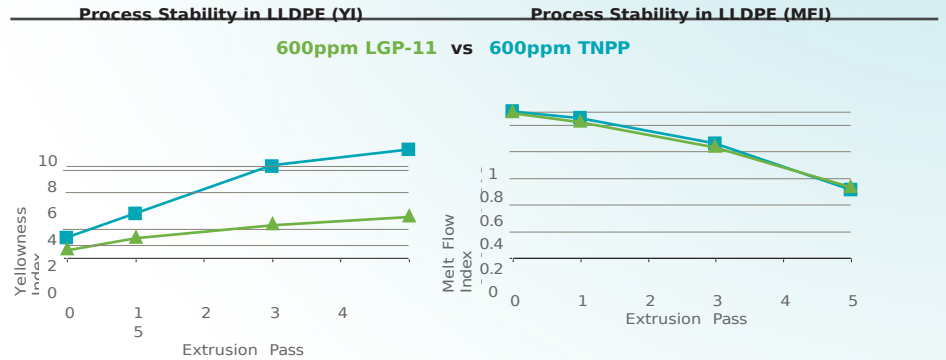
Lidded plastic food storage containers

Resealable sandwich bags

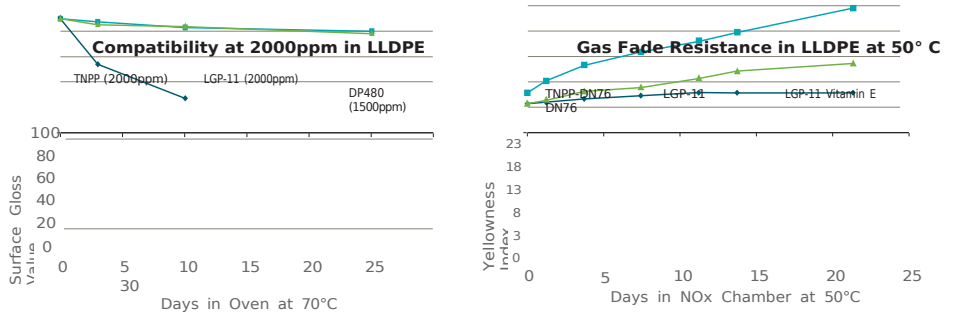
Diapers

PERFORMANCE

## Process Stability



## Excellent Compatibility / Gas Fade



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