

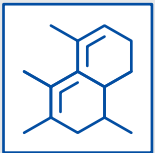


SONGXTEND<sup>®</sup> 1301

For expanded and  
extruded polystyrene  
containing polymeric  
flame retardants.

# Converters benefit from SONGWON's long-standing expertise in stabilization

## Wide range of polymer stabilizers



High processing stability thanks to effective protection of molecular weight during melt conversion

Minimal discoloration during melt conversion

EHS and REACH standards met

## Comprehensive technical expertise

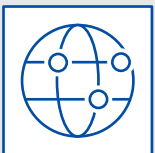


Testing laboratory in South Korea

Technically advanced, customized stabilizer formulations

Dedicated local support centers

## Proven reliability



More than 50 years' manufacturing experience in South Korea

Backward integration of key raw materials

Global sales organization and distribution channels in Asia, Europe, and North America

## Strong commitment



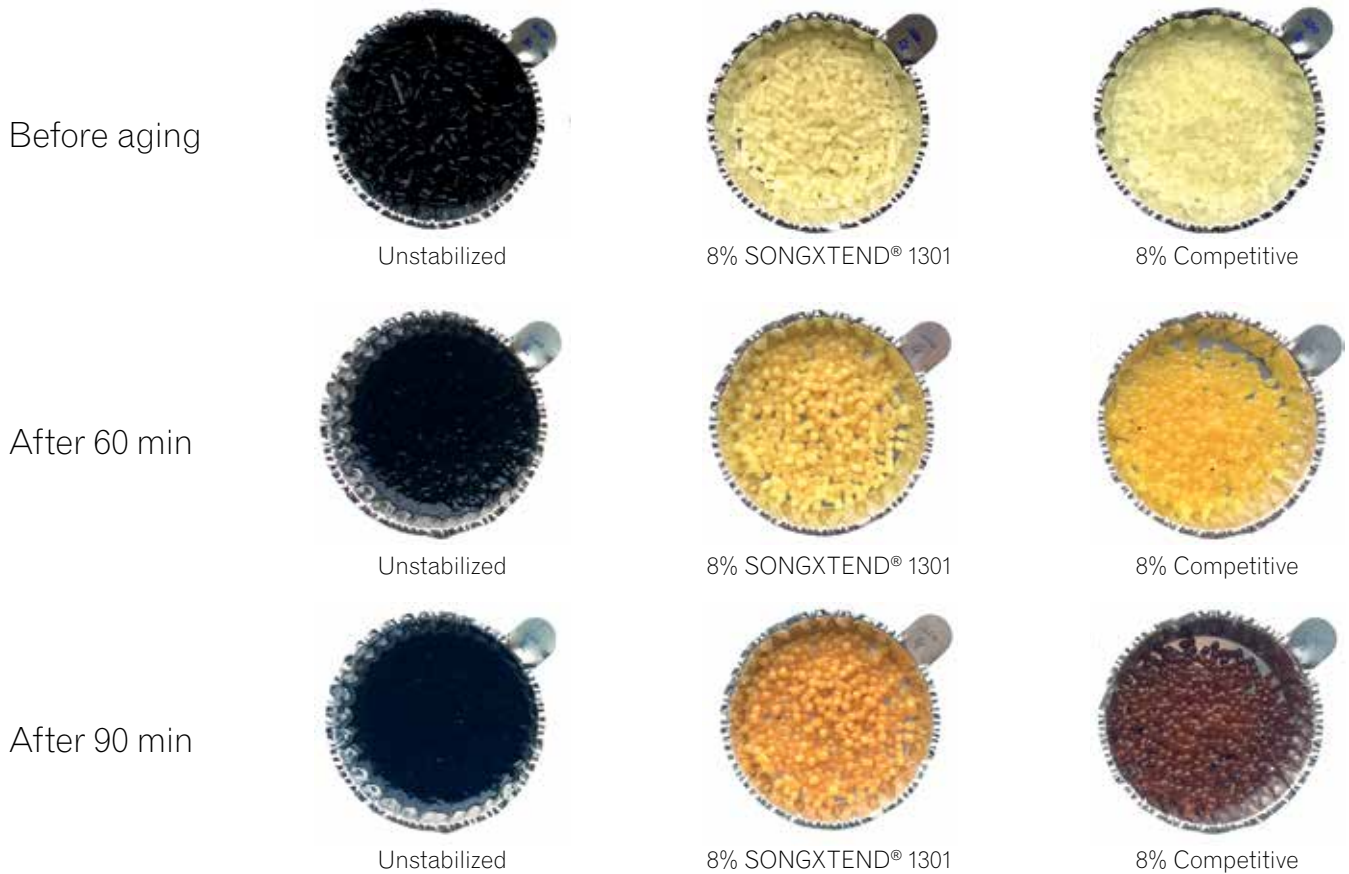
Continuous innovation to meet new industry standards

SONGXTEND® 1301 is suitable for use in the manufacture of masterbatches that contain polymeric flame retardants, generating significant value for manufacturers and increasing the safety of end products.

## SONGXTEND® 1301

- Satisfactorily supports replacement of hexabromocyclododecane (HBCD), which is now banned in many countries.
- Maintains the molecular weight and color of EPS and XPS/XEPS compounds and masterbatches containing polymeric flame retardants.
- Provides a broader processing window than current state of the art stabilizers.
- Is effective in low amounts.

## 40% polymeric flame retardant masterbatch



Oven aging at 210°C; SONGXTEND® 1301 performs better than competition sample

## Storage conditions



SONGXTEND® 1301 is supplied in dust-free granular form (GR). It is packed in 20-kg aluminum liner bags or 500-kg big bags with aluminum liners, which, once open, should be resealed to protect the contents.

The product should be stored in a cool and dark place.

SONGXTEND® 1301 is stable for 12 months, provided it is stored under the conditions described above.



For further information, please contact:

[techservice@songwon.com](mailto:techservice@songwon.com)

SONGWON provides customers with warranties and representations as to the chemical or technical specifications, compositions and/or the suitability for use for any particular purpose exclusively in individual written agreements.

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It's all about **the chemistry**<sup>®</sup>

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