

Top-up, quality-enhancing stabilization system for more sustainable PP recycled resins

SONGWON's PP stabilization technology expertise enhances the sustainability of automotive recycling applications.

Developed with sustainability in mind and to ensure that the quality of recycled plastics is maintained, SONGXTEND® 2721 antioxidant improves long-term heat stability (LTTS) thanks to its excellent physical and technical properties.

Automotive manufacturers benefit from SONGWON's vast industry experience and sustainable production expertise.

SONGXTEND® 2721 application-specific antioxidant provides:



Sustainable flexibility

- Enables recycled PP to be re-used in durable applications
- Allows adjustment of concentration levels to meet the long-term heat-stability (LTTS) requirements of applications (e.g. engine-room covers, cable ducts, battery housing, etc.)



Improved performance

- Increases quality and upgrades recycled PP performance
- Enhances sustainability by extending the service life of recycled PP

SONGWON offers:



Proven reliability

- Highest-quality production backed by SONGWON's 50 years of manufacturing experience
- Proprietary technology and backward integrated of key raw materials guarantees consistent supply
- SONGWON's global sales organization and dedicated local support are ready to help customers wherever and whenever they require

SONGXTEND® 2721 enhancing top-up stabilization system for PP recycled resins was especially designed for automotive interior and under-the-hood automotive parts.

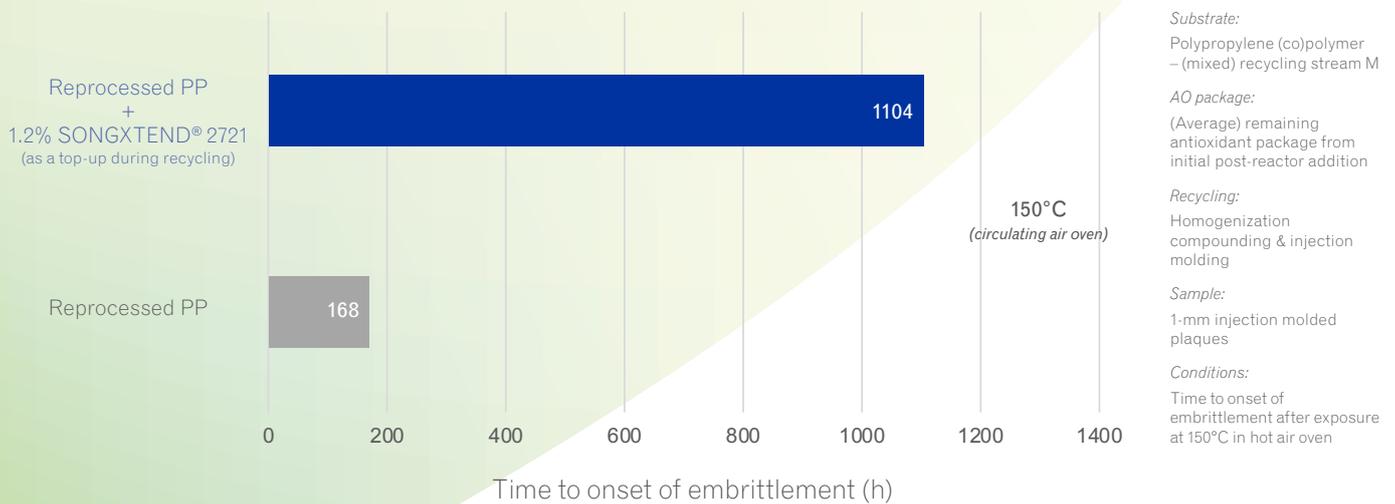
SONGXTEND® 2721 retains the quality level while re-stabilizing recycled PP, improves LTTS performance and can extend the service life by a factor of 3-4, depending on the quality of the recycle stream.

SONGXTEND® 2721 – antioxidant for automotive recycling applications

SONGXTEND® 2721 minimizes the negative effect of acid residues from battery-case recycling streams.

SONGWON provides manufacturers with expert support in selecting the right stabilization system independently of the recycled-PP's source or quality of the recycled PP.

Enhanced durability of recycled PP



Storage conditions



SONGXTEND® 2721 is supplied in granule (GR) form and should be stored in closed containers, in a dry area indoors out of direct sunlight, at temperatures between 5°C and 40°C.

Shelf life



Provided SONGXTEND® 2721 is stored as indicated, it will remain stable for 12 months.



For further information, please go to:

www.songwon.com

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.

The facts and figures contained herein have been carefully compiled to the best of SONGWON's knowledge but are essentially intended for informational purposes only.

SONGWON Industrial Group does not accept any liability whatsoever for any information, reference or advice provided in this document or any similar SONGWON publication.

Version 2.1, July 2022