



SONGXTEND®

High heat stabilization
solutions for PP-based
automotive
applications

SONGWON is a leading specialist in
polymer stabilization technology for
polypropylene automotive parts.

Thanks to their excellent physical and technical properties,
SONGXTEND® stabilizer solutions are widely used by
automotive manufacturers in numerous interior and under-
the-hood applications.

It's all about **the chemistry™**

 **SONGWON**

Automotive manufacturers benefit from SONGWON's long-standing expertise.

Demanding requirements met



- High long-term thermal stability (LTTS)
- Low discoloration, emission and odor
- Low risk of blooming

Proven reliability



- More than 50 years' manufacturing experience in South Korea
- Backward integration of key raw materials
- Global sales organization channels in Asia, Europe and North America

Technical expertise at hand



- Testing laboratory in South Korea
- Technically advanced, customized stabilizer formulations
- Dedicated local support centers

Strong commitment



- Continuous innovation to meet new industry standards

SONGXTEND® stabilizer solutions are suitable for the formulation of high-quality polypropylene interior and under-the-hood automotive parts.

Thanks to minimized and reduced thioester content respectively, SONGXTEND® 2121 and SONGXTEND® 2122 stabilizers improve organoleptic properties and reduce emissions, matching the long-term thermal stability performance of classic systems, SONGNOX® 1010 and SONGNOX® DSTDP stabilizers.

SONGXTEND® 2123 is completely free of sulfur and distinguished by very low emission.

SONGXTEND® stabilizers recommended for interior and under-the-hood automotive applications

	LTTS	Discolora- tion	Low emission	Low (sulfur) odor	Low risk of blooming	Performance profile
SONGXTEND® 2121	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Very good LTTS Improved organoleptics (sulfur) Low effect on emission
SONGXTEND® 2122	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Very good LTTS Good organoleptics (sulfur)
SONGXTEND® 2123	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Acceptable LTTS for automotive systems Excellent organoleptics Very low effect on emission

- Recommended / Fully complies with criteria
- Suitable / Can be used

Storage conditions



SONGXTEND® stabilizers are supplied in powder (PW) or granule (GR) form. The materials should be stored indoors, in closed containers, in a dry place at temperatures between 5 and 40°C. Exposure to direct sunlight should be avoided.

Shelf life



SONGXTEND® products are stable for 12 months, provided they are stored under the conditions described above.





For further information, please go to:

www.songwon.com

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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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