



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	Discoloration	Low emission	Low (sulfur) odor	Low risk of blooming	Performance profile
SONGXTEND® 2121	■	■	■	■	■	Very good LTTS Improved organoleptics (sulfur) Low effect on emission
SONGXTEND® 2122	■	■	■	■	■	Very good LTTS Good organoleptics (sulfur)
SONGXTEND® 2123	■	■	■	■	■	Acceptable LTTS for automotive systems Excellent organoleptics Very low effect on emission

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

Storage conditions



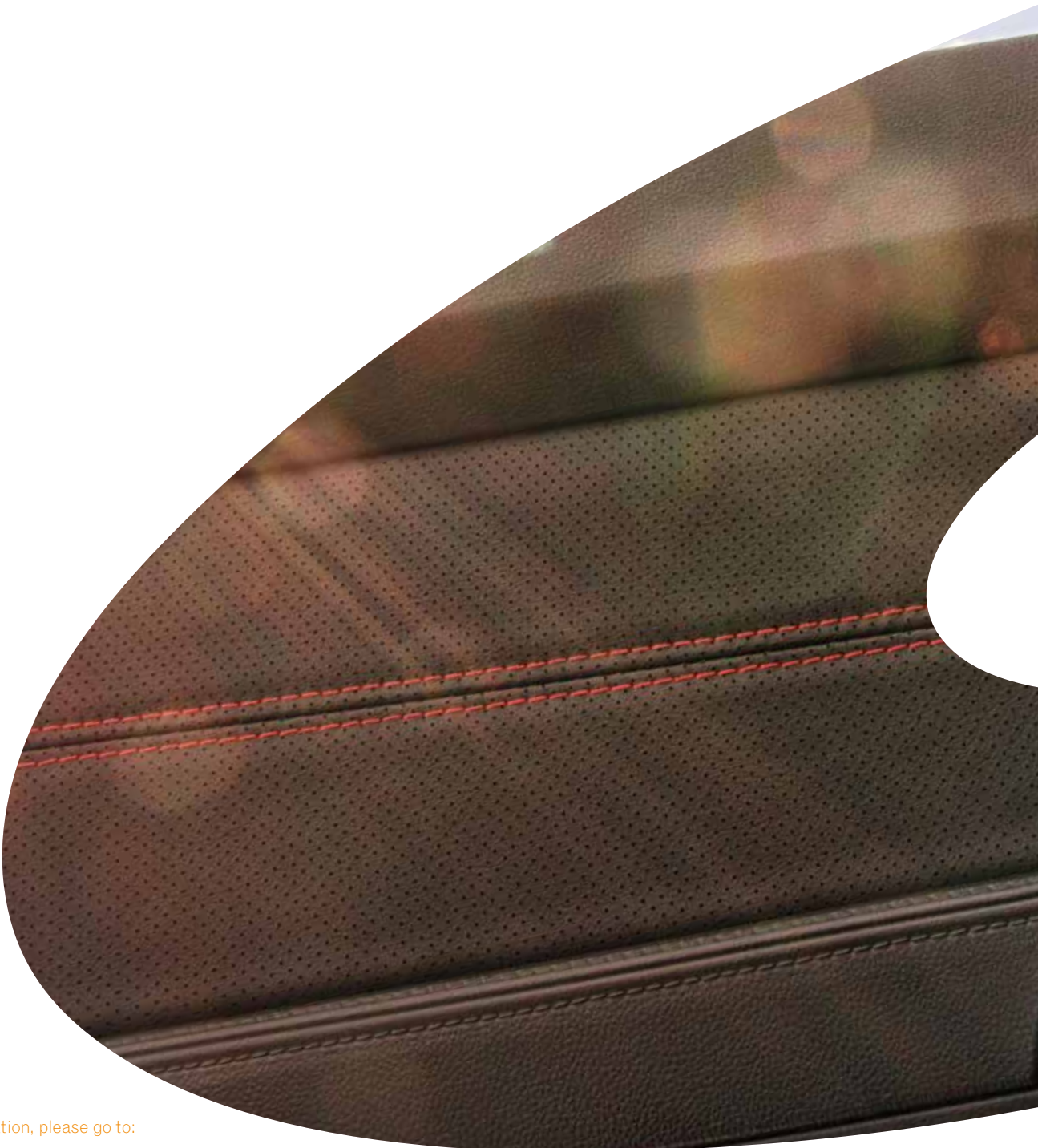
SONGXTEND® stabilizers are supplied in powder (PW) or granule (GR) form. The materials should be stored indoors, in closed containers, in a dry place at temperatures between 5 and 40°C. Exposure to direct sunlight should be avoided.

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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