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.
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

**Technical expertise at hand**
- 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 channels in Asia, Europe and North America

**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.

**SONGXTEND® 2123** helps to prolong the life of polypropylene automotive interior parts and enables manufacturers to meet long-term thermal stability requirements. Completely free of sulfur, it has a negligible effect on emission and not only reduces fogging in car interiors but also eliminates odor, giving excellent organoleptic properties.

**SONGXTEND® 2124** offers outstanding long-term thermal stability, making it suitable for under-the-hood components, which are exposed to very high temperatures, including glass-fiber-filled systems and talc-filled polypropylene/thermoplastic polyolefin.
SONGXTEND\(^\text{\textregistered}\) 2123

<table>
<thead>
<tr>
<th>LTTS</th>
<th>Discoloration</th>
<th>Low emission</th>
<th>Low (sulfur) odor</th>
<th>Low risk of blooming</th>
<th>Performance profile</th>
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</thead>
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Excellent organoleptics
Very low effect on emission |

SONGXTEND\(^\text{\textregistered}\) 2124 stabilizer

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- **Storage conditions**

  SONGXTEND\(^\text{\textregistered}\) 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\(^\circ\)C. Exposure to direct sunlight should be avoided.

- **Shelf life**

  SONGXTEND\(^\text{\textregistered}\) products are stable for 12 months, provided they are stored under the conditions described above.
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.

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