SONGWON is a leading specialist in UV stabilization technology for plastics.

SABO, an Italian based producer of HALS, has strengthened SONGWON’s position in the light stabilization area. Together, the two companies have developed UV stabilizers that fulfill numerous different performance criteria.

With their excellent physical and technical properties, SABO®STAB UV stabilizers are widely used in the automotive and construction industries to meet the stringent requirements of improved weathering in polypropylene-based thermoplastic olefin (TPO) applications.
TPO manufacturers benefit from SONGWON’s extensive experience in light stabilization of plastics.

SABO® STAB light stabilizers meet increasingly high weathering stability standards in demanding automotive and construction applications.

**SABO®STAB UV 210**
- ✨ is easy to handle thanks to low dust build-up and good free flow properties.

**SABO®STAB UV 228 50PP and SABO®STAB UV 229 50PP**
- ✨ can be used in combination to improve performance over standard UV stabilizers in automotive interiors (e.g., dashboards and door panels) and construction (e.g., TPO roofing membranes).
- ✨ meet stringent automotive industry demands in terms of low VOC, fogging and blooming, as well as total carbon emission, thanks to their excellent polyolefin stability and compatibility.
SABO®STAB light stabilizers recommended for polypropylene-based thermoplastic olefins

### Storage conditions

SABO®STAB UV 228 50PP and SABO®STAB UV 229 50PP light stabilizers are supplied in 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

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

<table>
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<th>Performance profile (under moderate to severe UV exposure)</th>
<th>Surface crazing</th>
<th>Discoloration</th>
<th>Low emission</th>
<th>Gloss retention</th>
<th>Thermal stability</th>
<th>Low risk of blooming</th>
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<tr>
<td>Low MW HALS + high MW HALS (1:1) Economical UV stabilization</td>
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<td>SABO® STAB UV 228 50PP UV stabilizers for PP-based TPO</td>
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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.

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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Please be aware that the use of the product in certain applications may be subject to patent protection in some countries. Please consult your SONGWON representative for more information.