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.

It’s all about the chemistry™
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.

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All SABO®STAB products are exclusively produced by Sabo S.p.A.
SABO® is a registered trademark of Sabo S.p.A.
SABO®STAB light stabilizers recommended for polypropylene-based thermoplastic olefins

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<tr>
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<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>
<th>Performance profile (under moderate to severe UV exposure)</th>
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<tbody>
<tr>
<td>Economical UV stabilization</td>
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<tr>
<td><strong>SABO® STAB UV 228 50PP</strong></td>
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<td>![suitable]</td>
<td>![suitable]</td>
<td>![suitable]</td>
<td>![suitable]</td>
<td>![suitable]</td>
<td>Excellent UV and color stability. Outstanding gloss retention and surface protection. Low risk of blooming, low VOC. Suitable for use with flame retardant systems.</td>
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<td>UV stabilizers for PP-based TPO</td>
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</tbody>
</table>

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

**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.
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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