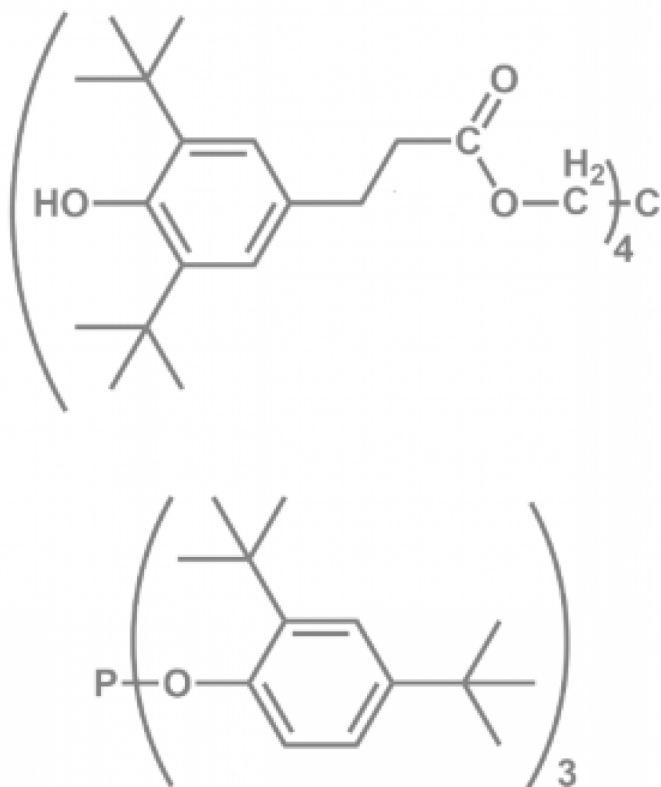


ADK STAB A-611 / A-611RG

Antioxidant blend

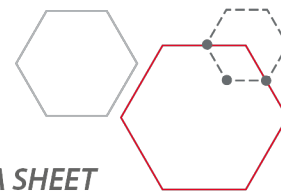
ADK STAB A-611 is a blend of a hindered phenolic antioxidant with a phosphite co-stabilizing antioxidant.

CHEMICAL FEATURES

Chemical name	50% ADK STAB AO-60; 50% ADK STAB 2112
Chemical structure	

USAGE AND APPLICATIONS

General use	<p>ADK STAB A-611 is suitable for the protection of various polymers, such as PS, ABS, PC and PA, but is particularly recommended for PP, LDPE, LLDPE and HDPE.</p> <p>In particular, applications requiring long-term thermal stability benefit from the use of ADK STAB A-611.</p> <p>Based on a synergistic effect, the efficiency of ADK STAB A-611 as blend is greater than that of the individual components.</p>
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USAGE AND APPLICATIONS

(continued)

Recommendations

Typical loading range are between 0.1-0.5%.

Suitable loading will depend on numbers of factors including the final application, effect of other additives, sample thickness and lifetime required.

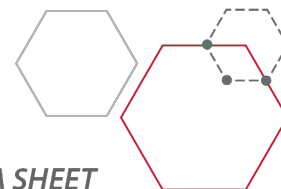
More detailed recommendations are available upon request.

BENEFITS AND ADVANTAGES


- ADK STAB A-611 is resistant to hydrolysis and protects polymers from thermal degradation and discoloration during processing
- ADK STAB A-611 is resistant to hydrolysis and protects polymers from thermal degradation and discoloration during processing
- Particularly recommended for stabilizing polyolefines such as HDPE, PP and polyolefin copolymers which are exposed to high temperatures and/or humid environment

PHYSICAL PROPERTIES

Melting range	110-190	°C
Appearance	ADK STAB A-611:White powder ADK STAB A-611RG:White granule	



GENERAL INFORMATION

<p>Handling and storage</p>	<p>This product does not require any special precautions for storage other than it should be stored in its original containers in a cool, dry place.</p> <p>To ensure safe handling, the general rules of good industrial hygiene should be followed, including the proper use of protective equipment. Please do consult the SDS prior to use for detailed advice.</p>
<p>Disclaimers</p>	<p>The information and recommendations contained herein are based on ADEKA's present state of knowledge and given in good faith. The user is obliged to ensure the suitability and fitness of the product for its intended purpose and proper conditions of use. It remains the sole responsibility of the user to ensure that no third party patent rights are infringed by the use of this product. ADEKA Polymer Additives Europe assumes no liability for any patent violations or damages resulting from improper use of the product.</p>
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