

# Product Information

## Bistab 11

### Product Description:

Bistab 11 is a white powder composed of or Sodium 2,2'-methylene-bis(4,6-di-tert-butylphenyl) phosphate. It is an organic aromatic compound; a carbon chain with benzoate functional groups. This blend provides excellent antioxidant and processing stabilizer properties.

### Applications:

Bistab 11 is used as a highly efficient nucleating agent for polypropylene, PET, PBT, and polyamide. Specifically, it is used in the production of polymers, such as polypropylene, polyethylene, polystyrene, and PVC, to prevent or delay their degradation during processing.

### Chemical Formula:

C<sub>29</sub>H<sub>42</sub>NaO<sub>4</sub>P

### CAS No. :

85209-91-2

### Specifications:

Parameters (units)	Specifications
Appearance	White powder
Assay (%)	≥ 99
Melting point ( °C)	> 400 °C
Molecular weight (g/mol)	508
Loss on Drying (%)	≤ 0.25

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[bisleyinternational.com](http://bisleyinternational.com)

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## Packaging:

Material is available in around 10 kg cartons. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging. Avoid extreme heat and cold.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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