

Irgastab® NA 11

Technical DataSheet | Supplied by BASF

Irgastab® NA 11 by BASF is sodium 2,2'-methylene bis-(4,6-di-tert-butylphenyl) phosphate. Used in olefin polymers for food packaging applications. Provides higher molding productivity. Exhibits improved transparency. Irgastab® NA 11 imparts good compatibility in crystalline polymers.

Product Type	Nucleating Agents
Chemical Composition	Sodium 2,2'-Methylene bis-(4,6-di-tert-butylphenyl)phosphate
CAS Number	85209-91-2
Masterbatch	No
Physical Form	Powder
Product Status	COMMERCIAL
Applications/ Recommended for	PA, Nylon PBT Other Thermoplastic > Other Polyester PP Packaging > Food
Food contact approval	Yes
Bio Based	No

Irgastab® NA 11 Properties

Property	Value & Unit	Test Condition	Test Method
Melting Point	> 400 °C		
Specific Gravity	0.2 g/cm ³	At 20°C	
Molecular Weight	508 g/mol		

Solubility	< 0.1 %	At 25°C in Acetone
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Solubility	< 0.1 %	At 25°C in Water
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Solubility	< 0.1 %	At 25°C in Toluene
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Solubility	83 %	At 25°C in Methanol
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Solubility	10 %	At 25°C in Ethanol
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