

Technical Data Sheet

Eastman™ AAA

Chemical Synonym

Acetoacetanilide

Applications

- Commerical printing inks
- Dyes / pigments / paints
- Fungicides int
- Graphic arts
- Intermediates
- Kitchen & bath

Product Description

AAA is a white powder that is soluble in styrenated resins. Agitation for 1 to 2 hours may be required for complete solution at room temperature. It is used in pigments, agricultural chemicals, and as a co-promoter for unsaturated polyesters. It accelerates reactions in polyester resins & producing yellow pigments.

Typical Properties

Property	Typical Value, Units
General	
Molecular Weight	177.2
Form	White to Off-White Powder
Assay	99.8 %
Melting Point	83-86 °C
Appearance in 0.5% NaOH	Free of Sediment
Iron	0.5 ppm
Water	<0.2 %
Flash Point	
Cleveland Open Cup	167 °C (332 °F)
Pensky-Martens Closed Cup	150 °C (302 °F)
Fire Point	178 °C (352 °F)
Autoignition Temperature	452 °C (845 °F)
Specific Gravity @ 20°C/20°C	1.26
Boiling Point	Decomposes °C

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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