

PA(Phthalic Anhydride)



Introduction

PA is white crystal-like flakes at room temperature and transforms into clear colorless liquid at melting point.

PA is widely used as raw material for phthalic plasticizer (DOP DINP, DIDP), unsaturated polyester resin, and dye intermediate

Production

HCC produces PA by ortho-xylene based process using the latest technology that guarantees high purity product.

The production capacity is **80,000MT** per year.

Features & Application

Feature	<ul style="list-style-type: none">· (Room Temperature) white crystal-like flakes· (Melting Point) clear colorless liquid
Applications	<ul style="list-style-type: none">· Phthalic plasticizer (DOP DINP, DIDP, etc)· Unsaturated polyester resin and dye intermediate

Product Specifications

Item	Content	Item	Content
Form	Molten	Form	Flakes
Molten Color (APHA)	MAX 15	Molten Color (APHA)	MAX 20
Heat Stability (APHA)	MAX 40	Heat Stability (APHA)	MAX 40
Purity (WT%)	MIN 99.85	Purity (WT%)	MIN 99.85
Solidification Point (°C)	MIN 130.8	Solidification Point (°C)	MIN 130.8
MA Content (%)	n/a	MA Content (%)	Max 0.05
Acidity (%)	n/a	Acidity (%)	Max 0.20

Packing

- PE bag : 25kg
- Flecon Bag : 500kg, 600kg, 900kg
- Molten : Tank-Lorry