



YOUNG'S CORPORATION

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Phthalic Anhydride

PA is widely used as phthalate plasticizer, unsaturated polyester resin, dye intermediate. PA manufacturing method is divided into ortho-xylene based process and naphthalene based process by used raw materials and fixed and fluidized bed type by used catalyst.

Since our subsidiary, factory produced PA for the first time in Korea, This specialized technology in PA area has been our driving force for becoming the global second position in the production capacity per unit.

Our company that is producing best quality goods with 30 year of experience and latest technology promises to supply our goods on anytime-anywhere base in both domestic and overseas markets.

• Usage

- Raw material for phthalate plasticizer (DOP, DINP, DIDP, DBP, etc)
 - Raw material of resin, including polyester, unsaturated polyester resin and alkyd resin.
 - Dye intermediate, including phthalimide, phthalic nitrite, anthranilic acid, benzoic acid
 - Ester Polyol
 - Other usage includes Telephthalic acid, medicines and aromatic essence

• Features

PA is white crystallic flakes at room temperature and transformed to colorless liquid at heating.

• Product Specifications

ITEM	UNIT	VALUE(Molten)	VALUE(Flakes)	TEST METHOD
Molten Color	APHA	MAX 15	MAX 20	ASTM D 3366
Heat Stability	APHA	MAX 40	MAX 40	ASTM D 3366
Purity	WT%	MIN 99.85	MIN 99.85	G/C
Solidification Point	° C	MIN 130.9	MIN 130.9	ASTM D 1493

• Packing

Net wt. 25kg paper bag/p.p woven bag