



PRODUCT SPECIFICATION

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PRODUCT Phthalic Anhydride (PA)
MOLECULAR FORMULA $C_6H_4(CO)_2O$

The major uses of phthalic anhydride are in the manufacture of plasticizers, alkyd resins, and unsaturated polyester resins. Lesser uses are for phthalocyanine pigments, dyes, perfumes, pharmaceuticals, tanning and curing agents, insect repellants, and a variety of chemical intermediates.

SPECIFICATIONS

Solidification Point (°C)	130.8	Min.
Color (APHA)	20	Max.
Heating Haze (APHA)	50	Max.
Total Acid (KOH-mg/0.148g)	111.6	Min.
Purity (Wt%)	99.6	Min.
Phthalic Acid (Wt%)	0.5	Max.
Maleic Anhydride (Wt%)	0.05	Max.

PHYSICAL PROPERTIES

Molecular Weight	148.12
Boling Point (760 mm Hg)	284.5°C
Solubility in Water (25°C)	0.6g/100g
Flash Point	155°C

PACKING

25 kg Bags
500 kg Bags
600 kg Bags
Molten

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