

## PHTHALIC ANHYDRIDE

### Description/Applications:

It is the mostly produced Anhydride in the world. It is mostly used in the production of phthalic plasticizers, alkydic resins and polyesters resins. It is also used in dyes phenolphthalein, PVC stabilizers, drying agents for paints and aromatizers

Specifications	Unit	Values
Phthalic Anhydride Content	% weight	99.5 min.
Color (melted)	Pt/Co	20 max.
Solidification Point	°C	130.6 min.
Maleic Anhydride Content	% weight	0.04 max.
Stability of Color	Pt / Co	40 max.

- This product is guaranteed since it is stored and packaged as described below..

Physical Properties	Unit	Values
Molecular weight		148
Chemical formula		$C_8H_4O_3$
Flash point	°C	165
Density (20/4°C sólido)		1.53
Physical state		<b>Solid</b> : white colored flakes <b>Melted</b> : colorless liquid

- The properties' values above are just for reference, and not to be considered as guaranteed parameters.

### PACKAGING :

**Bulk** : molten, in 316 stainless steel tank cars.

**Packed** : flakes.

Várzea Paulista site: in milky white plastic bags. Net Weight : 25 kg

Camaçari site: in brown paper bags. Net Weight : 25 kg.

And Big – Bag : Net Weight 500 e 1000 Kg.

### STORAGE :

**Molten**: in stainless steel (316) tanks (with steam coil) with temperature kept between 160 -165° C and using nitrogen to keep inert the atmosphere.

**Flakes**: in dry and airy covered area away from possible sources of flame or humidity.