

MALEIC ANHYDRIDE

Description/Applications:

It is used in manufacturing of plasticizers, polyester resins, alkydic and maleic resins, additives for lubrication oils, insecticides, herbicides and fungicides, fumaric acid and glue for paper.

Specifications	Unit	Values
Maleic Anhydride Content	% weight	99.5 min.
Color (molten)	Pt/Co	30 max.
Solidification Point	°C	52.3 min.
Free Acidity (as Maleic Acid)	% weight	0.6 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		98
Chemical formula		$C_4H_2O_3$
Flash point	°C	110
Specific weight (25 °C sólido)		1,47
Physical state		Solid : white colored flakes Melted : colorless liquid

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

PACKAGING :

Bulk : molten, in stainless steel tank cars.

Packed : solid, briquette, in milky white colored plastic bags. Net weight - 25 kg

When the product is in the briquettes form, aggregation and acidity increase problems are reduced due to bigger dimensions.

STORAGE :

Molten: in stainless steel (316) tanks, grounded, with temperature kept between 60 -65° C and using nitrogen to keep inert the atmosphere. These conditions provide best performance as to color stability.

Solid : in dry and airy environment in covered area, away from possible sources of flame and humidity. Since it is a hygroscopic product, it is not recommended to store for long periods.