WENTONG POTASSIUM SALT GROUP CO., LTD.

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TDS

Name of Goods: POTASSIUM CARBONATE

INSPECT ITEM	ANALYSIS
PURITY	99.5%
CHLORIDE (AS KCL)	0.007%
SULPHATE(AS K2SO4)	0.009%
IRON	0.0002%
INSOLUBIE MATTER IN WATER	0.02%
BURNT LOSS	0.45%

25kg bags.

Potassium Carbonate may be monoclinic crystal, white powder, granular crystal or prill. The relative density is 2.428 and the melting point is at 891 degree C .It is easily soluble in water forming a slightly alkaline solution. It is insoluble in alcohol and ether. It has strong hygroscopicity. It easily cakes and turns into Potassium Bicarbonate through absorbing carbon dioxide when exposed to the air for a long time.

 $2\text{KOH} + \text{CO}_2 \rightarrow \text{K}_2\text{CO}_3 + \text{H}_2\text{O}$

Reaction formula

Application

- PDP glass, TV Braun tube glass, optical glass, etc.
- Production of potassium phosphate, potassium silicate, and other potassium composites
- Noodle enhancer, cocoa, and other food additives
- - Other detergents, pesticides, fertilizers, feeds, etc.

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