Technical Data Sheet of PVOH 823G

Chemical Name: Polyvinyl Alcohol 823G
CAS NO.: 9002-89-5

Technical Data of PVOH 823G:

Items	Specifications
Appearance	Nearly white spherical particle
Solid content(min)w/w%	98.5
Alcoholysis (mole%)	82.5-87.5
Viscosity @20℃, 4% aqueous solution	21.5-24.5
PH	5.0-7.0
Ash content (Na2O) max%	≤0.2

Application

PVOH 823G can be used in adhesives, cosmetics, emulsion polymerization, oil well cementing, paper industry, etc. Especially suitable for the inkjet industry.
Possible applications: Coatings industry, photosensitive coatings, plant protective covers, PVA sponges, strippable protective coatings.

Package

In 25kg paper bag.

Storage

PVOH 823G should be stored away from moisture and open flame.
PVOH 823G should be used up within 12 months of delivery. It can still be used after storage for 12 months or more, but it is recommended to test before use.
PVOH 823G aqueous solution may become moldy or contaminated by bacteria if it is stored in high temperature and high humidity for a long time.

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