

Technical Data Sheet

Version: 2.0
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Date: 18 / 6 / 2026



Item Name:

PVA

PRODUCT INFORMATION

Chinese Name:	聚乙烯醇
Commodity Name:	PVA
Chemical Name:	Polyvinyl Alcohol
Other Name:	Poly(Vinyl Alcohol), Vinyl Alcohol - Polymerised, Vinylalcohol Polymer
CAS No.:	9002-89-5
Molecular Weight:	44.05
Molecular Formula:	$(CH_2CHOH)_n$

PRODUCT DESCRIPTION

PVA is a very widely used water-soluble polymer, it's performance is between plastic and rubber, which can be divided into two big application-fiber and non-fiber.

TECHNICAL SPECIFICATION

Index	Standard
Appearance (25°C)	White powder
Alcoholysis degree by mol/mol %	86.0 - 90.0
Sodium acetate by wt %	2.5 max
Volatile by wt %	5 max
pH value	5 - 7
Ash by wt %	0.7 max
Viscosity my mPa.s	40.0 - 50.0

MAIN APPLICATION

It's used as warp sizing agent, emulsifying stabilizer, wet glue agent, water soluble film, etc.
Textile; Coating; Bond; Emulsifier and etc..

PACKING, LOADING AND SHELF LIFE

Packing: 25kg paper bags or 800kg pp bags, with PE liner
Loading: 18mt/20'fcl for 25kg bags only, 16mt/20'fcl for 800kg bags, 15mt/20'fcl for 25kg bags on pallets
Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.