

TECHNICAL DATA SHEET

Material: Polyvinyl Alcohol
CAS No.:25213-24-5

DESCRIPTION OF THE PRODUCT

Polyvinyl alcohol (PVOH, PVA, or PVAI) is a water-soluble synthetic polymer. It has the idealized formula $[\text{CH}_2\text{CH}(\text{OH})]_n$. It is used in papermaking, textiles, and a variety of coatings. It is white and odorless. It is sometimes supplied as beads or as solutions in water.

SPECIAL GRADE POLYVINYL ALCOHOL (CAS No. 25213-24-5)					
GRADE	Hydrolysis (mol%)	Viscosity(cps 4% solution @ 30°C)	Volatiles (% Max.)	ASH Content (% Max.)	PH Value
04-98	98.0-98.8	4.0-8.0	5.0	0.5	5-7
17-95	94.0-96.0	22.0-28.0	5.0	0.5	5-7
17-92	90.0-94.0	20.0-30.0	5.0	0.5	5-7
20-92	90.0-95.0	30.0-40.0	5.0	0.5	5-7