

PRODUCT SPECIFICATION

Polyvinyl Alcohol

- Chemical Name** : Polyvinyl Alcohol
- Molecular Formula** : $[C_2H_4O]_n$
- HS Code** : 3905300000 **CAS number** : 9002-89-5
- UN Code** : Not Applicable **DG Class/PKG GP** : Not Applicable
- Applications** : It is mainly used for the feedstock of vinylon fibre, PVB, textile size, paper sizing glue, pigment carrier, paper glue, adhesive of Construction coating, building material glue, film, stabilizing agent for polyvinyl acetate emulsion, PVA rubber.
- Packaging** : 20kg per bag, 16MT per 20-ft FCL container with pallet.
18MT per 20-ft FCL container without pallet.
- Appearance** : White (Slightly yellowish) granules or powder

Grades	New Name	Hydrolysis (mol%)	Volatiles (%)	Viscosity (mpa.s)	Ash (wt%)	pH Value	Purity (wt%)
PVA0388	088-03	87.0 – 89.0	≤5.0	3.0-4.0	≤0.7	5-7	≥93.0
PVA0488	088-04	87.0 – 89.0	≤5.0	4.0-4.5	≤0.7	5-7	≥93.0
PVA0498	098-04	98.0 – 98.8	≤5.0	4.0-5.0	≤0.5	5-7	≥93.5
PVA0588	088-05	87.0 – 89.0	≤5.0	4.5-6.0	≤0.5	5-7	≥93.5
PVA0599	098-05	98.0 – 99.0	≤5.0	5.0-6.5	≤0.5	5-7	≥93.5
PVA0888	088-07	87.0 – 89.0	≤5.0	6.5-7.5	≤0.7	5-7	≥93.0
PVA1088	088-08	87.0 – 89.0	≤5.0	8.0-10.0	≤0.5	5-7	≥93.5
PVA1098	098-10	97.0 – 99.0	≤5.0	8.0-12.0	≤0.5	5-7	≥93.5
PVA1099	098-08	98.0 – 99.0	≤5.0	9.0-11.0	≤0.5	5-7	≥93.5
PVA1388	088-13	87.0 – 89.0	≤5.0	12.0-14.0	≤0.5	5-7	≥93.5
PVA1399	098-15	98.0 -99.0	≤5.0	13.0-17.0	≤0.5	5-7	≥93.5
PVA1493	093-16	92.5– 94.5	≤5.0	14.5-18.5	≤0.5	5-7	≥93.5
PVA1588	088-17	87.0 – 89.0	≤5.0	15.0-19.0	≤0.5	5-7	≥93.5

Grades	New Name	Hydrolysis (mol%)	Volatiles (%)	Viscosity (mpa.s)	Ash (wt%)	pH Value	Purity (wt%)
PVA1599	098-20	98.0 – 99.0	≤5.0	18.0-22.0	≤0.5	5-7	≥93.5
PVA1788	088-20	87.0 – 89.0	≤5.0	20.5-24.5	≤0.4	5-7	≥93.5
PVA1792	092-20	91.0 – 93.0	≤5.0	21.0-27.0	≤0.5	5-7	≥93.5
PVA1795	094-27	94.0 – 96.0	≤5.0	22.0-28.0	≤0.5	5-7	≥93.5
PVA1797	096-27	96.0 – 98.0	≤5.0	23.0-29.0	≤0.5	5-7	≥93.5
PVA1799	098-27	98.0 – 99.0	≤5.0	23.0-29.0	≤0.5	5-7	≥93.5
PVA1888	088-26	87.0 – 89.0	≤5.0	24.0-28.0	≤0.5	5-7	≥93.5
PVA1895	095-28	94.0 – 96.0	≤5.0	26.0-30.0	≤0.5	5-7	≥93.5
PVA1897	097-29	96.0 – 98.0	≤5.0	27.0-31.0	≤0.5	5-7	≥93.5
PVA1899	098-30	98.0 – 99.0	≤5.0	28.0-32.0	≤0.5	5-7	≥93.5
PVA2088	088-35	87.0 – 89.0	≤5.0	29.0-34.0	≤0.3	5-7	≥93.5
PVA2288	088-40	87.0 – 89.0	≤5.0	38.0-42.0	≤0.5	5-7	≥93.5
PVA2299	098-45	98.0 – 99.0	≤5.0	42.0-48.0	≤0.5	5-7	≥93.5
PVA2488	088-50	87.0 – 89.0	≤5.0	45.0-55.0	≤0.3	5-7	≥93.5
PVA2492	092-53	91.0 – 93.0	≤5.0	48.0-58.0	≤0.5	5-7	≥93.5
PVA2497	097-60	96.0 – 98.0	≤5.0	56.0-66.0	≤0.5	5-7	≥93.5
PVA2499	098-60	98.0 – 99.0	≤5.0	58.0-68.0	≤0.5	5-7	≥93.5
PVA2688	088-60	86.0 – 87.0	≤5.0	50.0-58.0	≤0.5	5-7	≥93.5
PVA2697	097-70	96.0 – 98.0	≤5.0	66.0-76.0	≤0.5	5-7	≥93.5
PVA2699	098-78	98.0 – 99.0	≤5.0	73.0-83.0	≤0.5	5-7	≥93.5
PVA1799	100-27	99.0 – 100.0	≤5.0	22.0-28.0	≤0.7	5-7	≥93.5
PVA2499	100-60	99.0 – 100.0	≤5.0	58.0-68.0	≤0.5	5-7	≥93.5
PVA2699	100-70	99.0 – 100.0	≤5.0	68.0-78.0	≤0.5	5-7	≥93.5