

Technical Data Sheet

Polyvinyl Alcohol(PVA)

Brief Introduction

Polyvinyl alcohol powder is manufactured by polymerization and alcoholysis of vinyl acetate in methanol solvent. It is a quick water-soluble, environment-friendly polymer with good film-forming property and bonding strength. It can pass through 160-300 mesh sieves.

Physical And Chemical Properties

Specification	Hydrolysis (mol%)	Viscosity (cps)	Volatiles (%)	Ash content (%)	PH
1788	86.5-88.5	20.0-26.0	Max 5.0	Max 7.0	5-7
2488	86.0-89.0	45.0-55.0	Max 5.0	Max 7.0	5-7
Appearance	White to off-white powder or granular				

Application

1788/2488 is mainly used in various building materials such as dry powder putty, dry-mix mortar and gypsum products. It can effectively increase the adhesion of cement, lime calcium and gypsum, improve the workability, slow down the drying time of the finished product surface, and prevent the surface coating cracking. It is suitable for interior wall decoration and tile bonding.

Packaging And Storage

25kg/bag; Keep it in cool and dry place; prevent exposure to moisture, sunlight and fire. Handle with care to prevent damaging of packaging.