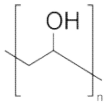
WOTAIchem™ Technical Data Sheet

BDH 120
Polyvinyl Alcohol Powder (PVA)

Productdescription

Polyvinyl alcohol (abbreviated as PVA) BDH120 is a white powder in appearance, is a fairly versatile water-soluble polymer, performance between plastic and rubber, can be divided into fiber and non-fiber two major uses. Polyvinyl alcohol has good drawing performance, mainly used in paper processing, adhesives and other fields, with the advantages of wear resistance, sunlight resistance, corrosion resistance, and good transparency after dissolution, tensile and crack strength. WOTAIchem not only has PVA powder, but also PVA fiber for your choice.

Specificationsandcharacteristics

Chemicaltype:	Polyvinyl Alcohol Powder Premium Grade
ChemicalStructure:	
Finess:	100-120 mesh
Ash:	0.5% max
Volatile:	5% max
Glass transition temperature(℃):	75-85
PH:	5-7
Degree of alcoholysis:	86%-90%
Solubility:	Soluble in water
Degree of substitution:	U
Viscosity	40.0-55.0mPa.s(Brookfield RV,2%)

RecommendApplications

internal wall putty
tile adhesive
dry mix mortar
3D printing

Packaging

Net multi-layer paper 25kg bag with polyethylene inner liner.
500-700 KGS packed in one pallet.
20 Pallets in all for 20ft FCL .

Storage

Store in cool and dry conditions in its original packaging due to its hygroscopic properties.
Store aware from heats, sparks and fires, do not expose it directly to high temperatures as to avoid explosion due to dust.

Shelf Life

The shelf life is 1 years. If over 1 years, please test and confirm the quality before using.

For further information on safety, please refer to the Material Safety Data Sheet (MSDS) or contact WOTAIchem sales representatives directly. All rights reserves by marketing & sales dept. of Yuanwang group.