

## PRODUCT DESCRIPTION

Product Name: Polyvinyl Alcohol (PVA)

PVA 2174 is a water-soluble synthetic polymer. It has the idealized formula. It is used in papermaking, textiles, and a variety of coatings. It is white (colorless) and odorless. It is sometimes supplied as beads or as solutions in water.

Synonyms : PVOH / PVA / PVAL  
Physical Property : Non-toxic

## PRODUCT SPECIFICATION

Item : Index  
Appearance : White to pale yellow, powder to fine granules or flake  
Viscosity (CPS) : 40-50  
Hydrolysis degree (mole%) : 86-90  
Volatiles (%) : 5.0 Max  
Ash content (%) : 0.7 Max  
Sodium acetate (%) : 2.5Max  
Ph value (4 % in water) : 5.0-7.0  
Mesh : 15Mesh Min

Note: Viscosity is tested by Brookfield viscometer at 4% PVA Solution, 20°C degree.

## RECOMMENDED APPLICATION

- Putty glue
- Painting and coating
- Paper industry

Tip: The application above is only for reference. Actually, the end-users usually find various applications.

## PACKAGE & STORAGE

Bag: 25kg/bag, composite film bag or plain paper bag inner with polyethylene (PE) bag.

Storage: Under well ventilated, cool and dry place, against direct sunshine and far away from fire.

## QUALITY ASSURANCE

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

## HEALTH & SAFETY

PVA 2174 is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.