

## PVB Resin

### Product Introduction

Polyvinyl butyral (PVB) resin is composed of PVA and butyl aldehyde condensation reaction of synthetic resin, soluble in methanol, ethanol, acetone, aromatic solvents, and has high transparency, good cold resistance, shock resistance. With glass, ceramic, metal, etc. With good adhesion, middle membrane is widely used in glass, ceramic color paper, insulating paint, printing ink, dye and other fields.

### Application

This product is widely used in paper base copper clad, thermal transfer ink, cypress paper printing ink, glue metal protection primer, badminton, ceramic color paper, aluminum foil adhesive, electronic ceramics, silk screen printing ink, casting and resin grinding wheel, straw hat, fiber treating agent and cellulose sponge, etc.

### Specifications

**Appearance:** White or slightly yellow powder, no visible impurity

Type NO.	A-10	A-20	A-30	A-40	A-50	A-60	A-70
Volatile, %	3.0max	3.0max	3.0max	3.0max	3.0max	3.0max	3.0max
Viscosity (-1 viscometer method)	1-5	2-10	10-18	18-30	30-60	60-180	180min
Polyvinyl butyral, %	73-79	73-79	73-79	73-79	74-80	76-81	76-81
Hydroxyl content, %	19-23	19-23	19-23	19-23	19-23	19-23	19-23
Viscosity (rotational viscometer method, mPa.S)	40-70	70-140	140-250	250-420	420-840	840-2500	2500min
Ash, %	0.05max						

**Packing:** Pack in 20kgs craft paper bag, 6mts/20'fcl with pallet.

### Storage & transportation:

Store in dry & ventilated warehouse. Don't store it in open air. Prevent sunshine & moisture. Avoid high temperature. Avoid rain during transportation. It is not dangerous cargo.