

67000 - 67040 Polyvinyl Acetates 20, 30, 50

Typical Properties for Polyvinyl Acetates 20, 30 and 50 in solid form

Polyvinyl Acetate (PVAc) Type	Unit	20	30	50
Viscosity at 20°C				
20%ige solution in acetic ester	mPa.s	12-17	22-30	100-160
Molecular weight		65000	85000	176000
Glas transition temperature Tg	° C	ca. 36	30 - 40	35 - 45
Softening point	° C	90 - 100	105 - 125	140 - 160

Technical information

Soluble in:

Ethanol (anhydrous)	limited soluble
Ethanol (+ 5% water)	soluble
Ethyl acetate	soluble
Butyl acetate	soluble
Acetone	soluble
Methyl ethyl ketone	soluble
Toluene	soluble
Xylene	limited soluble
Cyclohexane	insoluble
SPB spirit (60°-95°C)	insoluble
Diethyl ether	insoluble

Typical Uses

Polyvinyl acetate is used to make glues for handyman, to stick together paper, textiles, leather, wood, ect..

Processing Specification

The solid polyvinyl acetate types can be dissolved by stirring with the suitable solvent.

Storage

Like all other polyvinyl acetates the solid PVAc products are thermoplastic. They should therefore be stored in a cool (not above 15°C) and dry place.