

Alcotex 78 is a polyvinyl alcohol which has been specifically developed for use as a primary suspending agent for vinyl chloride suspension polymerisation. It is manufactured by Synthomer Ltd using our exclusive process which has advantages over other manufacturing methods, in that it enables more efficient control over the degree of hydrolysis and particle size of the product.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method ¹
Appearance	Off white to pale yellow granules		
Ash Content	0.5%	max. as Na ₂ O	ATP33
Degree of Hydrolysis	76.0-79.0	mole%	ATP10
Total Solids	>= 95.0	%	ATP1
Viscosity @ 20°C, 4% solution	5.5-6.5	mPa.s	ATP7

¹ internal method based upon the specified norm

Application Advice

Alcotex 78 enables manufacture of PVC which is more dense and slightly less porous than that obtained using Alcotex 72.5.

For detailed information, please contact the Alcotex Technical Service Team at info@synthomer.com

Shipping and Storage

- Alcotex 78 should be stored away from wet areas. Ingress of moisture should be avoided to maintain product quality.
- As supplied, the product should remain fit for use for 24 months from the date of production. Beyond that date, the material may still be fit for use, but we would advise that it is good practice to test the material. As such, we advise that material stored for 12 months or more after delivery should be tested before use.
- Aqueous solutions of Alcotex 78 if stored for long periods at elevated temperatures are prone to mould and bacterial attack.

Alcotex 78 is supplied in 25kg (nominal) bags. Each sack carries the grade number, batch number and net weight. Deliveries are palletised with each pallet being stretch wrapped and labelled with the relevant shipping marks.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.