Tobacco Sheet Adhesive Chitosan Specifications

Product Name : Chitosan

Usage : Off-white or light yellow semitransparent flake or powder

Appearance : White to Off-white powder

CAS No : 9012-76-4

Specifications:

Items	Specifications
Appearance	Off-white or light yellow semitransparent flake or powder
D.A.C	≥80%; ≥85%
Viscosity	20-1200 mpa.s
PH	6.5-8.5
Moisture Content	≤12.0%
Insoluble Matter	≤2.0%
Ash	⩽2.0%; ⩽3.0%
Particle Size	40 mesh (95% Pass); 60 mesh (95% Pass); 80 mesh (95% Pass); 100 mesh (95% Pass)

Package & Storage:

Package: 25 Kg fiber drum

Storage: Store in a cool, dry place, away from heat and light. The shelf life: 24 months.

Applications:

When used in tobacco sheet adhesives, chitosan can act as a natural binder to enhance the bonding strength and water resistance of the sheets, reducing the use of traditional chemical adhesives. Meanwhile, its good film-forming property helps improve the combustion performance and taste coordination of the sheets, and it is biodegradable.