



Setting new standards with CAB

Since June 2025, Nordmann has been cooperating with Chinese supplier Fujian HongYan Chemical, a specialist in cellulose acetate butyrate (CAB). The new partner is REACH-registered and ISO-certified. Initial samples are already available, with commercial quantities to follow shortly.

CAB has a wide range of applications:

- **Leather coatings:** Excellent flexibility, good miscibility with resins, improves flow properties and prevents sagging.
- **Coatings for wood (furniture, parquet), glass and plastics:** High water & weather resistance and film flexibility.
- **Automotive coatings:** Optimizes pigment alignment, high transparency and improves reflow properties.
- **Printing inks:** Particularly suitable for flexible packaging printing inks.
- **UV-curing coatings:** Improves flow properties, enhances adhesion on substrates and increases mechanical resistance.
- **Plastic substrates and films:** For highly transparent, weather-resistant applications.
- **Transparent thermoplastics:** Made by blending EV with CAB, acrylates or methacrylates

Regular Portfolio, commercial available							
Grades	CAB 381-0.1	CAB 381-0.5	CAB 381-2	CAB 381-20	CAB 531-1	CAB 551-0.01	CAB 551-0.2
Butyryl Content	35.5-41.5%	35.5-41.5%	35.0-41.0%	36.0-40.0%	44.0-54.0%	45.0-58.0%	44.0-58.0%
Acetyl Content	10-18%	10-18%	10-18%	1-5%	1-5%	0.1-4.0%	0.1-5.0%
Hydroxyl Content	0.0-3.0%	0.0-3.0%	0.0-3.0%	0.0-3.0%	0.0-3.0%	0.0-4.0%	0.0-4.0%
Viscosity mPa.s/mm*	0.05-0.3	0.35-0.80	0.85-1.25	1.30-1.80	0.80-1.10	0.01-0.15	0.2-0.55
Color	max 100 units (20% in Ethylacetate by PT-Color scale)						
Haze (NTU)	max 50 NTU (20% in Ethylacetate by turbidimeter)						
Acedity as Acetic Acid	0-300mg/kg						
Ash Content	max 1.5%						

*Ubbelohde viscosimeter 0.24mm



Want to know more?

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