



GalTube

A series of liquid adhesives based on modified starch, designed for the tube and core winding industry

GalTube may be provided at different dry solids content and viscosities, for different production speeds, with or without a filler, according to customer requirements.

Technical Information

Appearance: Liquid, yellowish to brownish in colour

Odour: slight, typical

Major Benefits

- ✓ Good wet tack
- ✓ Ready-to-use liquid adhesive
- ✓ Filler (such as CaCO₃) is easily dissolved and may be added by the customer
- ✓ Consistent performance and specifications thanks to a strictly controlled production process
- ✓ Provides high crush values
- ✓ Enables high solid content formulations (Up to 65% DS)
- ✓ Accurate and stable tube dimensions
- ✓ Low and controlled adhesive consumption
- ✓ Quick drying
- ✓ Suitable for working at high temperatures
- ✓ Easily cleaned

Analytical Data

	Typical value <i>for example</i>			Method
Dry solids (%)	41	55 (with CaCO ₃)	63 (with CaCO ₃)	Vacuum Oven 105°C, 8hr.
Viscosity (cp)	350	1000	1200	Brookfield Spindle-4, 20rpm, 30°C
pH	8.0-9.5			

Shelf Life: Best used within 3 months from date of production, under proper storage conditions. Optimum storage temperature: 15-40°C. Protect from frost.

Packaging: IBC Containers (1000 liters), Tanker.

Regulations: GalTube contains only approved substances according to FDA regulation 21 CFR part 175, Subpart B. sec. 175.105 Adhesives.

Additional formulations and tailor made versions of adhesives will be gladly considered upon concrete customer's need and commercial justification.

