



Bicomponent PLA/PLA Fiber

Layo offers Bicomponent PLA/PLA Fiber in all sizes, mainly for filling, nonwovens, etc. We choose qualified China based suppliers for customers all over the world, Layo has successfully supplied to some well-known brands in Europe. We firmly believe that perseverance is the key to the success of an enterprise. Continuous satisfaction of the needs of consumers is the basis for the survival of an enterprise, and products quality is the life of an enterprise. In recently years, the factory has won the sincere love of customers by relying on its

sincere reputation, professional and and enthusiastic service to convey the three excellent standard services of high quality materials, preferential prices and excellent service to our customers.

The following is the introduction of high quality LAYO **Bicomponent PLA/PLA Fiber**, hoping to help you better understand **Bicomponent PLA/PLA Fiber**. Welcome new and old customers to continue to cooperate with us to create a better future!

China based supplier of **Bicomponent PLA/PLA Fiber**: Polylactic acid (PLA) is an environmentally friendly, plant-derived thermoplastic. The fiber forming substance is a lactic acid polymer in which at least 85% by weight are lactic acid ester units derived from naturally occurring sugars (sugar beets and corn). Bico PLA with sheath/core structure has property of low melting point 130°C (sheath) and core melting point 160°C.

(PLA resins)



Product Technical Indicators

Standard TDS of 2den 38mm Standard **Bicomponent PLA/PLA Fiber**

Characteristic	Unit	Min	Max	Test Method	Remark
Linear Density	dtex	2.2	2.46	GB/T14335-2008	
Cut length	mm	37	39	GB/T14336-2008	
Tenacity at peak	cn/dtex	3.0	3.8	GB/T6504-2017	
Elongation at peak	%	40	60	GB/T14337-2008	
Crimp n.	n./inch	12	15	GB/T14328-2008	Adjustable
Spin finish	%	0.4	0.5	GB/T6504-2017	Adjustbale

Moisture:≤1%, Hot Air Shrinkage:≤5%@130℃

Product Specification Details, And Precise Application

China based supplier of **Bicomponent PLA/PLA Fiber** PLA is fully biodegradable and biocompatible which is also a thermalbond fiber used for hygiene and medical products. Below the specification details:

Fiber denier: 2dn ~ 4dn,

Main cut length: 38mm or 51mm,

Luster: raw white/ full dull,

Spin finish: standard finish

Product Production And Delivery Display Diagram

