



### Solid Regular PLA Fiber

Layo offers all specifications of Solid Regular PLA Fiber which is mainly used for filling, nonwovens etc. We select qualified China based suppliers for customers around the world, Layo has been successfully supplied to some well-known brands in Europe. All of our products can be customized, so we can meet your requirements on sizes, materials and colors. We provide program guidance, drawing designs for free.

As the professional manufacture, LAYO, we would like to provide you **Solid Regular PLA Fiber**. And we will offer you the best after-sale service and

timely delivery.

China based supplier of **Solid Regular 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).

(PLA resins)



### Product Technical Indicators

Standard TDS of 1.4den 38mm Standard **Solid Regular PLA Fiber**

Characteristic	Unit	Min	Max	Test Method	Remark
Linear Density	dtex	1.55	1.87	GB/T14335-2008	
Cut length	mm	37	39	GB/T14336-2008	
Tenacity at peak	cn/dtex	3.0	4.0	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 **Solid Regular PLA Fiber** is fully biodegradable and biocompatible which makes this fiber attractive for medical applications like wound dressing. The fiber is also useful as an eco- and people-friendly alternative to existing textile fibers for industrial and consumer apparel applications such as outdoor furniture, automotive interior fabrics, activewear, shoe linings, and disposable products like diapers and wipes, either at 100% or in blends with natural fibers such as cotton. Below the specification details:

Fiber denier: 1.3dn ~ 4dn,

Main cut length: 38mm or 51mm,

Luster: raw white/ full dull,

Spin finish: standard finish

### Product Production And Delivery Display Diagram

