

## Polylactic Acid (PLA) Fibre

IFG PLA fibres are melt spun from a sustainable, bio-based raw material that is compostable under industrial conditions (DIN 13432). IFG PLA fibre provides a bio-based solution for ground stabilisation projects (turf, grass, sand) that will not affect the natural drainage properties. Due to their unique thermal properties, they also offer a bio-based solution for heat-sealing paper applications. Fibres are mainly raw white, but a range of colours can be supplied, minimum order quantities apply.



**Titre:**  
2.2 - 140dtex



**Cut Length:**  
5 - 90mm



**Crimp:**  
0.5 - 5crimps/cm or straight



**Tenacity:**  
min.15cN/tex



**Elongation:**  
25 - 80%



**Applications:**  
Geotextiles, Turf  
Stabilisation, Shading  
Fabrics, Heat Seal, Yarns

<b>Form of supply:</b>	Staple fibres
<b>Packaging:</b>	Bales or cardboard boxes

Special demands on certain properties need to be discussed.

Sustainability is imperative to our future, and we have a responsibility to ensure our company, products and customers can contribute as much as possible. Our progressive R&D line investment allows IFG to develop more environmentally friendly, sustainable fibres, recycled polymers and be committed to future advancements in technology.