



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 - 140 dtex



Cut length:
5 - 90 mm



Crimp:
0.5 - 5 crimps/cm or
straight



Tenacity:
15 - 30 cN/tex



Elongation:
25 - 80%



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

Form of supply:	Staple fibres
Packaging:	Bales

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

Visit our website | fibresgroup.com