

IFG - PA11

IFG PA11-fibres are 100% biobased staple fibers composed of Polyamide 11. The fiber has been designed for nonwoven, air-laid and wet-laid applications. IFG PA11 fibers show good UV-stability, chemical and abrasion resistance even in wet conditions. The moisture uptake is less than 1 %. IFG PA11 fibers with a density of approx. 1g/cm³ is lighter than standard melt spun PA fibers. The raw material comes from non-food sources. The carbon footprint can be up to 70% lower than conventional Polyamides.



Titre:
3.3 - 135 dtex



Cut Length:
40 - 90mm



Crimp:
0.5 - 5.00 crimps/cm



Tenacity:
min.28cN/tex



Elongation:
60 - 120%



Applications:
Automotive, Floor
Coverings, Construction,
Technical

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.