

IFG - Polyethylene (PE) Fibres

IFG PE-fibres are developed specifically as bonding fibres for carpets and to be processed into fleeces for Geotextiles (landfill). It is a more environmentally friendly alternative to latex in carpet applications. Depending on construction and specific product requirements, the blending ratio (approx. 20%) of PE fibres with for example PP fibres can vary. A thermal treatment of approximately 125°C is required to create a bonding effect.



Titre:
5.5 - 17 dtex



Cut Length:
40 - 90mm



Crimp:
3 - 6 crimps/cm



Tenacity:
25cN/tex



Elongation:
50 - 120%



Applications:
Carpets, Automotive,
Geotextiles

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.