



# IFG Advance

## IFG - Polyethylene ( PE ) Fibres

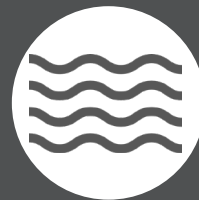
IFG PE-fibres are developed specifically as bonding fibres for carpets and to be processed into fleeces for Geotextiles (landfill). It is a more environmentally friendly alternative to latex in carpet applications. Depending on construction and specific product requirements, the blending ratio (approx. 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:**  
60 mm



**Crimp:**  
3 – 6 crimps/cm



**Tenacity:**  
15 – 25 cN/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

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