



# IFG Perform

## IFG - Flame Retardant Fibres (PP & PE)

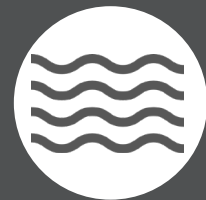
IFG FR-fibres include flame retardant additives adjusted to the final application. All FR-fibre versions are non-halogenated in accordance to IMDS – International Material Data System. Depending on the final application, different LOI's (Limited Oxygen Index) are available. Equally important is the percentage of FR-fibres involved, the type of blending components as well as the burning behaviour of the fibre material. The construction and density of the final product may also influence the FR-performance. Depending on the application, raw-white & various colours are available.



**Titre:**  
2.2 - 240 dtex



**Cut length:**  
50 - 150 mm



**Crimp:**  
0.5 - 8 crimps/cm or  
straight



**Tenacity:**  
15 - 35 cN/tex



**Elongation:**  
40 - 180%



**Applications:**  
Carpets, Automotive,  
Geotextiles, Filtration,  
Construction, Heat Seal,  
Furnishing, Yarns, Blankets

|                 |                          |
|-----------------|--------------------------|
| Form of supply: | Staple fibres or Tow     |
| Packaging:      | 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

Visit our website | [fibresgroup.com](http://fibresgroup.com)