



Versatile biomaterial for tough arctic conditions

BrightBio® LOIMU-K35 is a biobased unique polymer, fully designed and manufactured in Finland. The material is chemically modified, crosslinked polyester from nature's own renewable monomers and polymers.

LOIMU-K35 is especially ideal for biting arctic winter applications where high durability, tailorable flexibility and excellent resistance against scratches and frequent impacts are needed. It is comparable to many high-performance engineering plastics, replacing them as a drop-in solution.



Made of ecological and renewable raw materials. Non-fossil content of 65 %.



High impact resistance and excellent toughness at cold conditions.

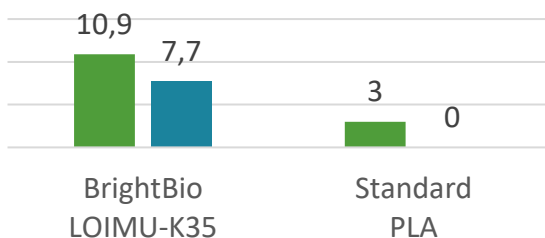


Meets EN397 European Standard for physical and performance requirements for industrial safety standards



Colours tailorable to customer's needs, even with natural dyes available.

Impact strength (kJ/m²)
Notched Charpy test



Brightplus is an innovative renewable materials manufacturing company from Finland. We specialise in design and development of new functional properties for industrial biomaterial solutions.

We cater for industries like

- Consumer goods
- Cosmetics
- Construction
- Packaging

www.brightplus.com

For further information



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