

**New on the market from PERLON[®]
PA GreenLine BD - (Bio Degradable) filaments made from polyamide**

Biodegradable filaments made from a new modified PA6 polymer whose performance and technological properties are comparable to those of standard PA6 filaments.

PA GreenLine BD filaments are innovative, sustainable and biodegradable and can be used in many areas of application:

Filaments for oral care and personal care brushes, for brushes and brooms used in street sweeping, for cutting and tensioning wires in agriculture, as strimmer cord, for vineyards and hail protection, fences and hop wire, fishing lines and nets, in landscaping for geotextiles, as screen cloth in filtration and water treatment, for paper machine clothing (PMC) and much more.

The polymer has the following certificates for biodegradability:

- Anaerobic biodegradation* in landfill according to ASTM D5511.
- Aerobic biodegradation* in soil according to ISO 17556:2012.



* Global Plastics Outlook, ECONOMIC DRIVERS, ENVIRONMENTAL IMPACTS AND POLICY OPTIONS, OECD, 2022.