

CAPROWAX P™-Products Properties Advantages

Stable in use, thereafter degrades in compost

- **Masterbatches** for bioplastics, biocomposites, filaments with soil improving pigments for water retention capacity, aid-binding, fertility and CO₂ long time fixation
- Moderate brightening by Kaolin (calcined) without addition of TiO₂
- **CAPROWAX P™ BioMineral- and Natural Fibers-Composites**
- Monofilaments and textile systems, plastic films
- Injection- and blow moulding, thermoforming sheet
- Compounds with custom-designed additives
- Hotmelt, binding agent, substrate for bioactive components
- Thermoplastic plasticine, modelling, joint sealer
- Additive masterbatch e. g. bio-release agent or pH-Stabilization
- Plastisation of bioplastics, **Imitations of colour stones**
- Hydrophobising of water sensitive bioplastics
- Water proofed, tensile, stable in use
- No tendency to mildewing
- Tearproof and cold-flexible after stretching
- Processing without pre-drying: 80° - 150° C
- Free of aromatics and nitrogenous substances
- GM-Free, no content of starch or PLA
- Primarily no content of foods and feeding stuff
- **CAPROWAX P™ 6006** according to DIN EN 13432
- 80-90%* content of carbon from biobased resources
- Range of total carbon: 63-73%* *) calculated
- After composting pH-value 7 - 8
- Disposal of latent heat storage at 63-50 °C
- Environmentally friendly colourant

Products made of CAPROWAX P™

Product surfaces of **CAPROWAX P™** - Material are self-cleaning with water or rain just like lotus flowers. Quick degradation in compost or slow rotting in soil works into biomass, carbon dioxide and water. In the course of composting the brown to black colour of compost or humus change over

CAPROWAX P™ compostable of course



to the coloured bioplastic and the colourful appearance disappears.

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