Masterbatches for Bioplastics/Biocomposites/Blends: PLA, PBS, PHA, PCL, CAPROWAX P™/Blends/BioMineralComposite, Bio-NFC/WPC, Casein, PVOH, Polysaccharides/Derivates, PVAc/Blends, Bio-TPE/UPR, NIPU. As colourants are used biobased, bio-mineral and/or harmless, inorganic pigments. A waiver of Titanium Dioxide is total or extensive possible. The carrier material is compostable and waterproof.

Colourations of bioplastics comply the specifications of DIN EN 13432.
After successful tests of Masterbatches with your bioplastics or composites your request will be coordinated with toll manufacturer.

Translucent to transparent, pearlescent or full covering colouration:
Injection-/Vacuum-/Blow- and Compression-Moulding,
Mono-/Multifilaments, Foils/Sheets, Hotmelts, NF-BioComposites,
Thermoplastic Plasticine, Foams and Coating.

Pigments are biobased, biomineral or calcined pigmentlike Kaolin and/or of inorganic, synthetic production. They are harmless, light-fast, non-migratory, temperature stable, insoluble in water, comparable with natural, mineral pigments and already mineralised. They are low-dusty incorporated in compostable carrier material and masterbatch pellets are added to different bioplastics in a range of 0,5-6%. Processing at 90-200°C, short time up to 220°C. In coloured final products content of each separate pigment is ≤1%. Colouration of bioplastics comply the specifications of DIN EN 13432.