

# Project CAPROWAX P™ with custom-designed additives

These applied additives are useful in the market, comparable with natural minerals and conform to DIN EN 13432 relating to toxic substances. The organic or semi-organic components, polymers and nature fibres are mostly available in the market and biodegradable.

Dependant of application or custom request the additive-compounds will be manufactured after request or are already available as testing material.

## Compounds with basic materials:

**CAPROWAX P™ 6002-00-000**

**CAPROWAX P™ 6006-00-000**

**CAPROWAX P™ 6006-C65 (intermediate)**

**with following additives after consulting**

Application area	Additives
Heat distortion temperature	Calciumcarbonate, Dolomit,
Tensile strength	Titandioxide, Ironoxide,
Toughness	Silica, Aerosile
Rigidity	Silicates as talkum, china clay,
Ability of adhesion/tackiness	bentonites, feldspar, mica
Coupling agent	
Viscosity	Nature fibres from wood, hemp,
Tackiness at processing	straw, grass, cotton etc.
Foaming	
Shore-Hardness	
Demoulding	
Release agent	Plant oil and waxes
Biodegradability	Modified plant oil and waxes Plant fattic acids and salts
	Polycondensates from plant oil as well as whose derivates