

Project Compounds

CAPROWAX P™ with 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	Calcite, natural CaCO ₃ , Dolomit, Titandioxide, Iron oxide
Tensile strength	
Toughness	
Rigidity	Silicates as talkum, china clay, bentonites, feldspar, mica
Ability of adhesion/tackiness	
Coupling agent	Nature fibres from wood, hemp, straw, grass, cotton etc. Citronic acid
Viscosity	
Tackiness at processing	
Foaming	Vegetable oil and waxes Modified vegetable oil and waxes Vegetable fatic acids and salts
Shore-Hardness	
Demoulding	
Release agent	Polycondensates from vegetable oil as well as whose derivates
Biodegradability	

CAPROWAX P™ compostable of course

