

Project CAPROWAX P™ compounds with additives

These applied additives are useful in the market, comparable with natural minerals and conform to DIN EN 13432. 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 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	Kaolin, 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 and 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