

CAPROWAX P Material Sale and Projects

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CAPROWAX P™-Masterbatches for bioplastics / biocomposites

COLOUR PALETTE see page 3-4: **CAPROWAX P™ + shade + code**

Technical samples: You can get up to 4 samples a 50 g pellets free of charge

For additional process engineering experiments, you can get

500 g MB500 samples see page 3-4

Market area:	European Union
Order quantities +/- 25 kg:	100 kg, 200 kg, 500 kg / batchwise manufactured by toll manufacturer
Prices:	According to offer
Payment condition:	According to offer
Delivery date:	6 - 7 weeks
Miscellaneous:	Product infos and SDS

CAPROWAX P™ Material BioMineralComposite

Injection moulding: **CAPROWAX P™ 6006-C65-BM42030**
Testmaterial 2 kg or more upon consultation

Vacuum-/Blowforming: **CAPROWAX P™ 6006-C65-BM42100**
CAPROWAX P™ 6006-C65-BM42150
Testmaterial 300 g or more upon consultation

Imitation of coloured stones, melting granules, release agent: **CAPROWAX P™ 6006-C65-BM4225**
5 kg, 25 kg or more

Monofiles, hotmelt, carrier:	CAPROWAX P™ 6006-C68
Hydrophobising and foams:	CAPROWAX P™ 6002-65 CAPROWAX P™ 6077-C65-1004
Modeling material, plasticine, filler:	CAPROWAX P™ 6070-C65-T215
Dry-Blend-NF-BioComposites:	CAPROWAX P™ 6006-C65-NFxxxx with 20 %, 30 %, 40 % content of nature fibres
Test material:	300 g Dry-Blend-Powder
Miscellaneous: Material for Projects	Product information and SDS batchwise on request

COLOUR PALETTE **CAPROWAX P™ - Masterbatches**
Laboratory prototypes (LP) and technical samples

Colour palette LP see pages 3-4: **CAPROWAX P™ + shade + code**
New MB-Recipes (LP): Coloured buttons on request

Projekt request at info@polyfea2.de

Albrecht Dinkelaker
Polymer- and Product Development
Talstrasse 83, D 60437 Frankfurt am Main
Fon ++49 69 76893910 Mobil 0176 55 28 46 04

Banking details/Finance office: On request VAT-No.: DE165 604 009

CAPROWAX P™	Farbton	CAPROWAX P™	Farbton
Rot 114 T		Rot Y 121 T tex	AR
Gelb 310 T tex	AR	Grün 427 T tex	
Grün 413 T tex	MB500	Grün 426 T tex	
Grün AR 430 T tex	LP/AR	Blau AR 530 T tex	LP/AR
Blau G 511 T tex		Blau R 516 T tex	
Violett B 616 T		Violett R 617 T	
Violett B 630 T tex	LP/AR	Violett R 635 T tex	LP/AR
R: rotstichig Y: gelbstichig G: grünstichig B: blaustichig T: transluzent tex = für Filamenteinfärbung geeignet LP = Labormuster AR = säurefest MB500 = 500 g Muster für verfahrenstechnische Versuche			

Addition of masterbatches to different bioplastic: 0,5-4 %
Injection- /Vacuum- /Blow- and Compression-Moulding, Filaments, Foils/Sheets, Hotmelts, Thermoplastic Plasticine, Foams and Coating.
 All shades of colour are comparable or similar to the product colours.

Pearlescent Masterbatches mpc *LP without addition of Titanium Dioxide

Pearl Gold light 9307		Pearlescent neutral 9002	u
Pearl Gold medium 9317	#	Pearl White 9011	u
Pearl Gold dark 9314		Pearl Silver classic V 9012	#
Pearl Red 9101		Pearl Silver silky V 9016	#
Pearl Bronze 9701		Pearl Silver grey V 9014	#
# = also for opaque or filled BioPolymers / u = matt pearlescent for all colours V = vegetable carbon, biobased/LP = Laboratory prototype /mpc = matt pearlescent			

Pigment mixtures are low-dusty incorporated in compostable carrier material and masterbatch pellets are added to different bioplastics: 2-4 %.

Colourations of bioplastics comply the specifications of DIN EN 13432.

CAPROWAX P™		Shades	CAPROWAX P™		Shades
Red FK 133		LP/AR	Red FK 112		LP
Lava-Red 134	QX	LP	Red FK 117		LP/AR
Orange FK 204		LP/AR	Orange FK 203		LP/AR
Orange 206 BM	QX	LP	Orange FK 205		LP/AR
Yellow FK 320		LP/AR	Yellow FK 306		LP/AR
Yellow 314 BM	QX	LP	Yellow FK 312		LP/AR
White C 004 BM	QX	MB500	White FK 005		MB500/AR
Green 416			Green 417		
Green FK 446		LP	Green FK 440		LP
Green AR 460 BM	QX	LP	Green FK 443		LP
Blue FK G 510		LP	Blue AR 555 BM	QX	LP
Blue FK G 512		MB 500	Blue FK G 509		LP
Violet FK B 605		LP	Blue FK R 542		LP
Violett FK B 643		LP	Violet FK R 608		LP
Brown V 713 BM	QX	LP	Violet FK R 644		LP
Brown FK V 709	QX	LP/AR	Brown V 724 BM	QX	LP
Lava-Brown 717	QX	LP	Brown FK V 711	QX	LP/AR
Grey 821 BM	QX		Lava-Brown 715	QX	LP
Lava-Grey FK 833	QX	LP	Grey FK 824 S		LP/AR
Black 801		AR	Black V 804	QX	AR
Black V 8121	QX	LP/AR	Lava-Black 806	QX	LP
BioMineralComposite direct compound BM42030			Black V 8117	QX	AR

AR = acid-/alkali stable S: heat stable up to 220 °C LP: Laboratory Prototype
R: reddish G: greenish B: bluish MB500 = 500 g sample for process engineering experiments

Products QX for soil improvement and fertility:

QX = Soil improvement, water retention capacity, fertility

V = Biobased: Vegetable carbon from coconut shells/Activated carbon from wood

BM = BioMineral, natural Calcite, acid-binding

Lava = Lava rock flour from the volcanic eifel

FK = Moderate brightening with the eco-friendly, pigmentlike, Kaolin (calcined)

Addition of CAPROWAX P - Masterbatches to different bioplastics: 0,5-4/6 %.

CO2 long-term fixation by vegetable carbon/lava rock flour

CAPROWAX P™ compostable of course

B O W
R A I N S O I L