

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 50g pellets free of charge

For additional process engineering experiments, you can get

500g MB500 samples see page 3-4

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

New: CAPROWAX P™ Material BioMineralComposite

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

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

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

Monofiles, hotmelt, carrier:	CAPROWAX P™ 6006-00-000
Sheets, foils:	CAPROWAX P™ 6006-MT215
Hydrophobising and foams:	CAPROWAX P™ 6002-00-000 CAPROWAX P™ 6077-1004
Modeling material, plasticine, filler:	CAPROWAX P™ 6070-T215
Dry-Blend-NF-BioComposites:	CAPROWAX P™ 6006-C65-NFxxxx with 20%, 30%, 40% content of nature fibres
Test material:	300g Dry-Blend-Powder
Miscellaneous: Material for Projects	Product information and SDS batchwise on request

COLOUR PALETTE

of Laboratory prototypes (LP)
CAPROWAX P™ - Masterbatches

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















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Banking details/Finance office: On request

VAT-No.: DE165 604 009

CAPROWAX P™	Shade chromatic	CAPROWAX P™	Shade chromatic
Red 114 T		Red Y 121 T tex	
Yellow 310 T tex		Green 427 T tex	
Green 413 T tex		Green 426 T tex	
Green AR 430 T tex		Blue AR 530 T tex	
Blue G 511 T tex		Blue R 516 T tex	
Violet B 616 T		Violet R 617 T	
Violet B 630 T tex		Violet R 635 T tex	
R: reddish Y: yellowish G: greenish B: bluish T: translucently			
tex: suited for colouration of filaments LP: Laboratory prototype AR: acid resistant			
MB500 = 500g sample for process engineering experiments			

Addition of Masterbatches to different bioplastics: 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 *LP without addition of Titanium Dioxide

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

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™		Shade chromatic	CAPROWAX P™		Shade chromatic
Red FK 133 tex		AR	Red FK 112		LP
Lava-Red 134 QX		LP	Red FK 117		LP/AR
Orange FK 204		AR	Orange FK 203		LP/AR
Orange 206 BM QX		LP/AR	Yellow 314 BM QX		LP/AR
Yellow FK 320		LP/AR	Yellow FK 306		LP/AR
White FK 005 tex		AR	White C 004 BM QX		MB500
Green 416 ww tex			Green 417 ww tex		
Green FK 446 tex		LP	Green 448 ww tex		LP
Green FK 443 tex		LP	Green FK 440 tex		LP
Green 444 BM QX		LP	Blue G 545 BM QX		LP
Blue FK G 510 tex		LP	Blue FK G 509		LP
Blue FK G 512			Blue FK R 542		LP
Violet FK B 605		LP/AR	Violet FK R 608		LP/AR
Violet B 636 BM QX		AR	Violet R 637 BM QX		AR
Brown V 713 BM QX		LP	Brown FK V 709 QX		LP/AR
Lava-Brown 717 QX		LP/AR	Lava-Brown 715 QX		LP/AR
Grey 821 BM QX			Grey FK 824 S wcb tex		LP/AR
Lava-Grau FK 833 QX		LP	Black V 804 QX		AR
Lava-Black 806 QX		LP	Black 801 wcb		AR

V: vegetable Carbon, biobased **FK: Kaolin, calcined** **ww = without TiO2** **AR = acid-stable**
BM: Biomineral, natural Calcite **QX = soil improvement** **S: heat stable up to 220°C**
R: reddish **G: greenish** **B: bluish** **LP: Laboratory Prototype** **wcb = without carbon black**
tex: suited fo filaments **MB500 = 500g sample for process engineering experiments**

Products for soil improvement QX:

QX = vegetable carbon Black, biobased / Lava rock flour, soil improving, fertility water retention capacity,

BM = BioMineral, natural Calcite, acid-binding and soil similar

FK = calcined Kaolin, compost friendly

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

Lava rock flour is able to remove atmospheric CO2 by weathering