CAPROWAX P Material Sale and Projects

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

CAPROWAX P™ customer projects

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(at)polyfea2.de

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

Masterbatches for translucent colouration

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	MB500	Green 426 T tex	
Green AR 430 T tex	LP	Blue AR 530 T tex	LP
Blue G 511 T tex		Blue R 516 T tex	
Violet B 616 T		Violet R 617 T	
Violet B 630 T tex	LP	Violet R 635 T tex	LP

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

Matt Gold light 9307		Pearlescent neutral 9002	u
Matt Gold medium 9317	#	Pearlescent white 9011	u
Matt Gold dark 9314		Matt Silver classic V 9012	#
Red 9101		Matt Silver silky V 9016	#
Bronze 9701		Matt Silver grey V 9014	#

= also for opaque or filled BioPolymers / u = matt 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™ compostable of course BOW RAIN SOIL

Masterbatches for chromatic, covering colouration

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 athmospheric CO2 by weathering

CAPROWAX P™ compostable of course

BOW RAIN SOIL