

CAPROWAX P Material Sale and Projects

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CAPROWAX P™-Masterbatches for bioplastics / biocomposites

COLOUR PALETTE see page 3-6: **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 3-6

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 300g 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

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CAPROWAX P™ customer projects

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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
Bio-Dry-Blend-NF-Composites:	CAPROWAX P™ 6006-C65-NFxxxx with 20%, 30%, 40% content of nature fibres
Test material:	300g in fragmented or powdered form
Miscellaneous:	Product information and SDS
Material for Projects	batchwise on request

COLOUR PALETTE of Laboratory prototypes (LP) CAPROWAX P™ - Masterbatches

Colour palette see pages 3-6:	CAPROWAX P™ + shade + code
New MB-Recipes (LP):	Coloured buttons on request

Projekt request at info@polyfea2.de

Albrecht Dinkelaker

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Mobil 0176 55 28 46 04

Banking details/Finance office: On request

VAT-No.: DE165 604 009

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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.

Application projects with pearlescent pigments

For your shortlist: Coloured buttons of MB-Laboratory prototypes (LP) with CAPROWAX P™-Blends on request

CAPROWAX P™	Shade	CAPROWAX P™	Shade
Gold 9301		Gold 9302	
Silver 9001		Bronze 9701	
Rot 9101			

Addition of Pearlescent-Masterbatches to different bioplastics: 0,5-6%
 Harmless, pearlescent pigments: Mica coated with TiO₂ and/or Fe₂O₃
 Preferably pearlescent masterbatch Silver 9001 is additive combinable with translucent CAPROWAX P-Masterbatches to yield diverse pearlescent colouration preferably in a proportion of 2:1.

Masterbatches for chromatic, covering colouration

CAPROWAX P™	Shade chromatic	CAPROWAX P™	Shade chromatic
Red FK 111	LP	Red 112 lw	
Red FK 112	LP	Red 115 BM ww	LP
Red FK 117	LP	Red FK 130	LP
Red FK 115	LP	Red 116 lw tex	
Orange FK 205	LP	Orange 203 BM ww	LP
Orange FK 203	LP	Orange FK 204	LP
		Orange 204 lw tex	
Yellow FK 312	LP	Yellow 306 BM ww	LP
Yellow FK 306	LP	Yellow FK 320	LP
		Yellow 307 lw tex	
Green FK 441	LP	Green 418 ww tex	
Green 417 ww tex		Green 416 ww tex	
BM: Biomineral, natural Calcium Carbonate lw = ≤ 0,1% TiO2 in coloured polymer		ww = TiO2 free FK: Kaolin, calcined LP: Laboratory prototype	
tex: suited for colouration of filaments			
MB500 = 500g sample for process engineering experiments after consultation			
Continuation next page >>>>>>			

Addition of CAPROWAX P - Masterbatches to different bioplastics: 0,5-4%
 Step by step the palette of Masterbatches will be expanded or adjusted to the ecofriendly, calcined pigmentlike Kaolin (FK) as white pigment.

With calcined Kaolin (FK) brightened colourations of different BioPlastics or BioComposites content max. 0,1 % natural TiO2. The biomineral, natural carbonate (BM), is used as a white pigment with gentle covering brightening.

All shades of colour are comparable or similar to the product colours.

Covering colouration: Injection-/ Vacuum-/ Blow-/ Compression-Moulding, Foils/Sheets, Hotmelts, NF-BioComposites, Plasticine, Film, Foams, Coating

Masterbatches for chromatic, covering colouration

CAPROWAX P™	Shade chromatic	CAPROWAX P™	Shade chromatic
Green 444 BM ww	LP	Green AR 435 ww tex	LP
Green 412 lw		Green AR 433 ww tex	LP
Green FK 440	LP	Blue FK G 543	LP
Blue G 509 BM ww	LP	Blue FK G 509	LP
Blue G 510 lw tex	MB500	Blue FK G 512	LP
Blue R 541 BM ww	LP	Blue FK R 542	LP
Violet B 636 BM ww	LP	Violet R 637 BM ww	LP
Violet FK B 605	LP	Violet FK R 608	LP
Violet B 607 lw tex		Violet R 610 lw tex	
Violet B 606 lw tex		Violet R 609 lw tex	
Brown FKV 712 bb	LP	Brown FK 705 S	LP
Brown FKV 709 bb tex	LP	Brown 702 lw tex	
		Brown FKV 711 bb tex	LP
V: vegetable Carbon bb: biobased FK: Kaolin, calcined ww = TiO2 free BM: Biomineral, natural Calcium Carbonate lw = ≤ 0,1% TiO2 in coloured polymer R: reddish G: greenish B: bluish AR = acid resistant LP: Laboratory Prototype tex: suited for colouration of filaments S: heat stabel up to 220°C MB500 = 500g sample for process engineering experiments			

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CAPROWAX P™ compostable of course



Masterbatches for achromatic, covering colouration

CAPROWAX P™	Shade achromatic	Description
White FK 005 tex		Kaolin, calcined
White C 004 BM ww	MB500	natural Calcium Carbonate
Grey 821 BM ww		natural Ca-Carbonate / Iron Oxide Black
Grey FK 822	LP	Kaolin, calcined / Iron Oxide Black
Grey FK 824 S	LP	Kaolin calcined / Iron Oxide Black (S)
Grey FK V 827 bb	LP	Kaolin calcined / vegetable Carbon (tech)
Black 801		Iron Oxide Black
Black 803 S tex	LP	Iron Oxide Black (S)
Black V 804 bb	LP	vegetable Carbon (tech)
V: vegetable Carbon	bb: biobased	tech = technically LP: Laboratory prototype
FK: Kaolin, calcined	ww: TiO2 free	BM: Biomineral, natural Calcium Carbonate
tex = suited for colouration of filaments		S: heat stable up to 220°C
MB500 = 500g sample for process engineering experiments		

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