

# 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\(at\)polyfea2.de](mailto:info(at)polyfea2.de)

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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	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 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 \*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™		Shades	CAPROWAX P™		Shades
Red FK 133 tex		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/AR	Orange FK 205		LP/AR
Yellow FK 320		LP/AR	Yellow FK 306		LP/AR
Yellow 314 BM	QX	LP/AR	Yellow FK 312		LP/AR
White C 004 BM	QX	MB500	White FK 005 tex		MB500/AR
Grün 416 tex			Grün 417 tex		
Grün FK 446 tex		LP	Grün FK 440 tex		LP
Grün 444 BM	QX	MB500	Grün FK 443 tex		LP
Blue FK G 510 tex		LP	Blue G 545 BM	QX	LP
Blue FK G 512		MB 500	Blue FK G 509		LP
Violet FK B 605		LP/AR	Blue FK R 542		LP
Violet B 636 BM	QX	AR	Violet FK R 608		LP/AR
Brown V 713 BM	QX	LP	Violet R 637 BM	QX	AR
Brown FK V 709	QX	LP	Brown V 724 BM	QX	LP/AR
Lava-Brown 717	QX	LP/AR	Brown FK V 711	QX	LP
Grey 821 BM	QX		Lava-Brown 715	QX	LP/AR
Lava-Grey FK 833	QX	LP	Grey FK 824 S wcb tex		LP/AR
Black 801 wcb		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-stable    S: heat stable up to 220°C    wcb = without carbon black    LP: Laboratory Prototype  
R: reddish    G: greenish    B: bluish    MB500 = 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**