

Colour selection based on pigment groups

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CAPROWAX P BioMineral Mineral Composite

Ultramarine family

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Iron Oxide family

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Manganese Violet B and R Duo

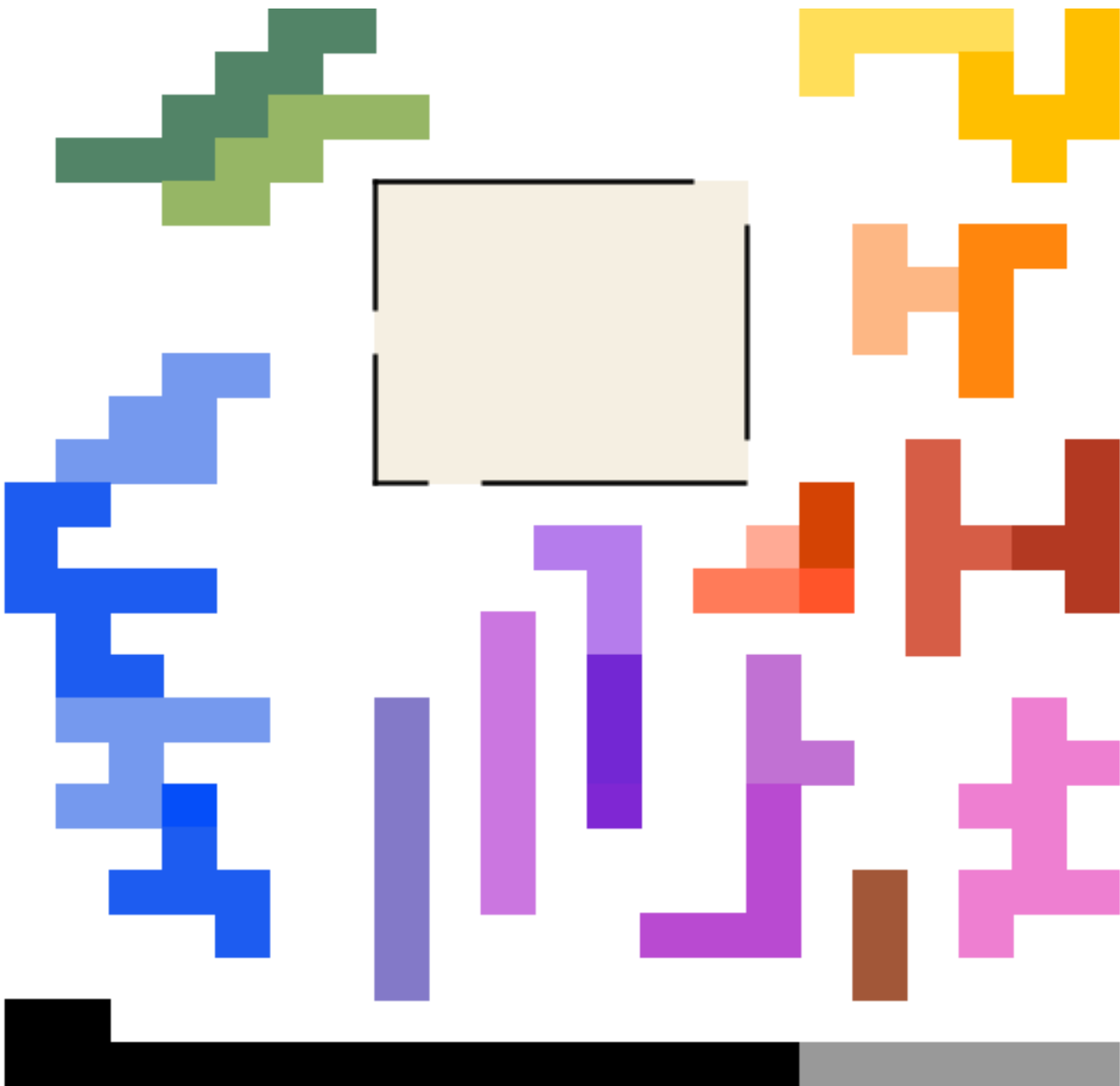
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Pearlescent matt

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Black and White

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BioMineral/Mineral Composite CAPROWAX P™ Ultramarine Family

BM = BioMineral Calcite, acid binding/pigments are harmless, eco friendly, migration proof, lightfast
MM = Mineral Kaolin, calcined (FK) / harmless, skin friendly, eco friendly, migration proof, lightfast
Thermoplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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Properties / Data / Description

Form	Button, Film, Pellets		
Content of coloured pigment		%	1
Bulk density	ISO 60	g/l	>550
Density	ISO 1183	g/cm ³	>1,1
Lightfastness *)			7-8
Residual humidity (LOD)	105 °C/1h	%	< 0,3
Softening beginning	DSC	°C	57-63
Remark:	AR = acid-/alkali stable heatstable up to 200-220 °C / acid sensitive		
*) Data of pigment producer	Natural substances may cause fluctuations in the measured values.		

Description Direct compounds CAPROWAX P Ultramarine family contain BM42030 with Calcite (BM) or MM65030 with Kaolin, calcined (FK) Coloured with Ultramarine pigments or mix of Ultramarine/Iron Oxide and Kaolin calcined(FK) for brightening without addition of TiO₂ The binder is a thermoplastic, waterproof, compostable polymer/ wax blend. The product comply the specification of DIN EN 13432

CAPROWAX P™ compostable of course

G = greenish L = lipophilic

LP = Laboratory prototype

BM42030 Blue AR G 5722

LP

BM42030 Blue AR 5560

BM42030 Blue AR 5561

LP

BM42030 Blue AR 5562

LP

BM42030 Blue AR 5563

BM42030 Blue AR FKL 5566

LP

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BioMineral/Mineral Composite CAPROWAX P™ Ultramarine Family

BM = BioMineral Calcite, acid binding/pigments are harmless, eco friendly, migration proof, lightfast

MM = Mineral Kaolin, calcined (FK) / harmless, skin friendly, eco friendly, migration proof, lightfast

Thermoplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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L = lipophilic

R = reddish Y = yellowish M = medium B = bluish

LP = Laboratory prototype

MM65030 Red/Pink FK 1150

LP

MM65030 Red/Pink FKL 1177

LP

MM65030 Violet FK B 6668

LP

MM65030 Violet FK R 6669

LP

BM42030 Green AR Y 4499

LP

BM42030 Green AR M 4461

LP

BM42030 Green AR B 4481

LP

BM42030 Green AR FKL 4488

LP

BioMineral/Mineral Composite CAPROWAX P™ Iron Oxide family

BM = BioMineral Calcite, acid binding/pigments are harmless, eco friendly, migration proof, lightfast

V = vegetable carbon, biobased / soil improving, water retention capacity, fertile, long term CO2 fixing

Thermoplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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Properties / Data / Description			
Form			Button, Film, Pellets
Content of coloured pigment		%	0,5 - 1
Bulk density	ISO 60	g/l	>550
Density	ISO 1183	g/cm3	>1,1
Lightfastness *)			7-8
Residual humidity (LOD)	105 °C/1h	%	< 0,3
Softening beginning	DSC	°C	57-63
Remark:	AR = acid-/alkali stable	heatstable up to 180-220 °C / acid sensitive	
*) Data of pigment producer		Natural substances may cause fluctuations in the measured values.	

Description

Direct compounds CAPROWAX P Iron Oxide family contain BM42030 with Calcite (BM) or MM65030 with Kaolin, calcined (FK) Coloured with Iron Oxide pigments or mix of Iron Oxide/Ultramarine and Kaolin calcined(FK) for brightening without addition of TiO2 The binder is a thermoplastic, waterproof, compostable polymer/ wax blend. The product comply the specification of DIN EN 13432

CAPROWAX P™ compostable of course

L = lipophilic

LP = Laboratory prototype

BM42030 Red FK 1144

LP

BM42030 Red FK 1145

LP

BM42030 Red FK 1147

BM42030 Red FKL 1166

LP

BM42030 Orange FK 2211

LP

BM42030 Orange FK 2210

LP

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BioMineral/Mineral Composite CAPROWAX P™ Iron Oxide family

BM = BioMineral Calcite, acid binding/pigments are harmless, eco friendly, migration proof, lightfast

V = vegetable carbon, biobased / soil improving, water retention capacity, fertile, long term CO2 fixing

Thermoplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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L = lipophilic

Y = Yellowish M = Medium B = Bluish V = vegetable carbon LP = Laboratory prototype

BM42030 Orange FK 2212

LP

BM42030 Orange FKL 2222

LP

BM42030 Yellow FK 3365

LP

BM42030 Yellow FK 3364

LP

BM42030 Yellow FK 3366

LP

BM42030 Yellow FKL 3333

LP

BM42030 Green AR Y 4499

LP

BM42030 Green AR M 4461

LP

BM42030 Green AR B 4481

LP

BM42030 Green AR FKL 4488

LP

BM42030 Brown V 7730 nm

LP

BioMineral/Mineral Composite CAPROWAX P™ Manganese Violet B and R Duo

MM = Mineral Kaolin, calcined (FK) / harmless, skin friendly, eco friendly, migration proof, lightfast
Thermoplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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Properties / Data / Description

Form	Button, Film, Pellets		
Content of coloured pigment		%	1
Bulk density	ISO 60	g/l	>550
Density	ISO 1183	g/cm ³	>1,1
Lightfastness *)			7-8
Residual humidity (LOD)	105 °C/1h	%	< 0,3
Softening beginning	DSC	°C	57-63
Remark:	AR = acid-/alkali stable heatstable up to 190 °C / acid sensitive		
*) Data of pigment producer	Natural substances may cause fluctuations in the measured values.		

Description

Direct compounds CAPROWAX P Manganese Violet Duo contain MM65030 with Kaolin, calcined (FK). Coloured with Manganese Violet bluish or reddish, and Kaolin, calcined (FK) for brightening without addition of TiO₂

The binder is a thermoplastic, waterproof, compostable polymer/wax blend. The product comply the specification of DIN EN 13432

CAPROWAX P™ compostable of course

B = Bluish L = lipophilic m = magnetic

LP = Laboratory prototype

MM65030 Violet FK B 6660 m

MM65030 Violet FK B 6661 m

MM65030 Violet FK B 6662 m

MM65030 Violet FK B 6663 m

MM65030 Violet FKL B 6666 m

LP

LP

LP

LP

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BioMineral/Mineral Composite CAPROWAX P™ Manganese Violet B and R Duo

MM = Mineral Kaolin, calcined (FK) / harmless, skin friendly, eco friendly, migration proof, lightfast
Thermoplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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R = Reddish m = magnetic

LP = Laboratory prototype

MM65030 Violet FK R 6670 m

LP

MM65030 Violet FK R 6671 m

LP

MM65030 Violet FK R 6672 m

LP

MM65030 Violet FK R 6673 m

LP

BioMineral/Mineral Composite CAPROWAX P™ Pearlescent matt

BM = BioMineral Calcite, acid binding/pigments are harmless, eco friendly, migration proof, lightfast

Mineral Kaolin, calcined (FK) / harmless, skin friendly, eco friendly, migration proof, lightfast

V = vegetable carbon, biobased / soil improving, water retention capacity, fertile, long term CO2 fixing

Thermoplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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Properties / Data / Description			
Form		Button, Film, Pellets	
Content of coloured pigment		%	1 - 2,5
Bulk density	ISO 60	g/l	>550
Density	ISO 1183	g/cm3	>1,1
Lightfastness *)		7-8	
Residual humidity (LOD)	105 °C/1h	%	< 0,3
Softening beginning		DSC	°C
Remark:		AR = acid-/alkali stable	
		heatstable up to 190 °C / acid sensitive	
*) Data of pigment producer		Natural substances may cause fluctuations in the measured values.	

Description

Direct compounds CAPROWAX P Pearlescent matt contain BM42030 with Calcite (BM). Coloured with different pigments and Mica. Kaolin, calcined(FK) for brightening without addition of TiO2

The binder is a thermoplastic, waterproof, compostable polymer/wax blend. The product comply the specification of DIN EN 13432

CAPROWAX P™ compostable of course

mpc = matt pearlescent V = vegetable carbon

LP = Laboratory prototype

BM42030 Pearl Gold 9320 mpc

LP

BM42030 Pearl Silver FK V 9024 mpc

LP

BM42030 Pearl Silver FK V 9028 mpc

LP

BM42030 Pearlwhite 9004 mpc

LP

BM42030 Pearlred 9105 mpc

LP

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BioMineral/Mineral Composite CAPROWAX P™ Pearlescent matt

BM = BioMineral Calcite, acid binding/pigments are harmless, eco friendly, migration proof, lightfast

Mineral Kaolin, calcined (FK) / harmless, skin friendly, eco friendly, migration proof, lightfast

V = vegetable carbon, biobased / soil improving, water retention capacity, fertile, long term CO2 fixing

Thermoplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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mpc = matt pearlescent

LP = Laboratory prototype

BM42030 Pearl Bronze 9703 mpc

LP

BM42030 Pearl Green AR 9408 mpc

LP

BM42030 Pearl Blue AR 9505 mpc

LP

MM65030 Pearl Violet FK B 9606 mpc, m

LP

BioMineral/Mineral Composite CAPROWAX P™ Black and White

BM = BioMineral Calcite, acid binding/pigments are harmless, eco friendly, migration proof, lightfast
 Mineral Kaolin, calcined (FK) / harmless, skin friendly, eco friendly, migration proof, lightfast
 V = vegetable carbon, biobased / soil improving, water retention capacity, fertile, long term CO2 fixing
 Thermoplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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Properties / Data / Description			
Form			Button, Film, Pellets
Content of coloured pigment		%	1 - 3
Bulk density	ISO 60	g/l	>550
Density	ISO 1183	g/cm3	>1,1
Lightfastness *)			7-8
Residual humidity (LOD)	105 °C/1h	%	< 0,3
Softening beginning	DSC	°C	57-63
Remark:	AR = acid-/alkali stable heatstable up to 200-220 °C / acid sensitive		
*) Data of pigment producer	Natural substances may cause fluctuations in the measured values.		

Description Direct compounds CAPROWAX P Pearlescent matt contain BM42030 with Calcite (BM). Coloured with different pigments and Mica. Kaolin, calcined(FK) for brightening without addition of TiO2
 The binder is a thermoplastic, waterproof, compostable polymer/wax blend. The product comply the specification of DIN EN 13432

CAPROWAX P™ compostable of course

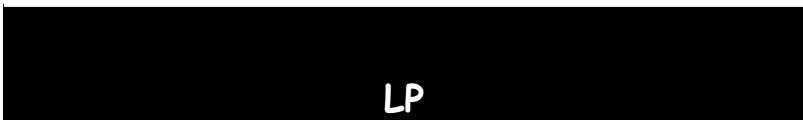
L = lipophilic m = magnetic

LP = Laboratory prototype

BM42030 Black V 8117



BM42030 Lava-Black V 8125 m



BM42030 Black V 8113



BM42030 Grey V 8835



BM42030 White



BM42030 White FKL 0055

