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

Properties / Data / Description			
Form			Button, Film, Pellets
Content of coloured pigment		%	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 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

R = reddish Y = yellowish M = medium G = greenish B = bluish LP = Laboratory prototype

BM42030 Blue AR G 5722	LP
BM42030 Blue AR 5560	
MM65030 Red/Pink FK 1150	LP
MM65030 Violet FK B 6668	LP
MM65030 Violet FK R 6669	LP
BM42030 Green AR Y 4499	LP
BM42030 Green AR M 4485	LP
BM42030 Green AR B 4486	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
Thermplastic, compostable carrier material: Bio-Dry-Blend CAPROWAX P 6006-C65 (Intermediate)

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 200-220 °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 OxideUltramarine 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

Y = yellowish M = medium B = bluish LP = Laboratory prototype

BM42030 Red FK 1145	LP
BM42030 Orange FK 2210	LP
BM42030 Yellow FK 3364	LP
BM42030 Brown V 7730 nm	LP
BM42030 Green AR Y 4499	LP
BM42030 Green AR M 4485	LP
BM42030 Green AR B 4486	LP

Properties / Data / Description			
Form			Button, Film, Pellets
Content of coloured pigment		%	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 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 bluisch 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

LP = Laboratory prototype

MM65030 Violet FK B 6660

MM65030 Violet FK R 6669 LP

BioMineral/Mineral Composite CAPROWAX P™ Pearlescent matt

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

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 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

mpc = matt pearlescent LP = Laboratory prototype

BM42030 Pearl Gold 9320 mpc	LP
BM42030 Pearl Silver FK V 9028 mpc	LP
BM42030 Pearl White 9004 mpc	LP
BM42030 Pearl Red 9105 mpc	LP
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	LP

BioMineral/Mineral Composite CAPROWAX P™ Black and White

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

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

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 Black and White contain BM42030 with Calcite (BM).
Coloured with activated Carbon, biobased (V) or vegetable carbon (V)
Mix of Calcite with vegetable Carbon without addition of TiO2
mix vegetable carbon and Lava-Gesteinsmehl, m,
The binder is a thermoplastic, waterproof, compostable polymer/ wax blend. The product comply the specification of DIN EN 13432

CAPROWAX P™ compostable of course

V = vegetable carbon **LP = Laboratory prototype**

BM42030 Black V 8117

BM42030 Lava-Black V 8125 LP

BM42030 Black V 8113

BM42030 Grey V 8835 LP

BM42030 White , natur