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)

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Properties / Data / D	escription			
Form	-		Button, Film, Pellets	
Content of coloured pigme	nt	%	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 = a	cid-/alkali stable	heatstable	up to 200-220 °C / acid sensitive	
*) Data of pigment produce	er Natural subst	ances may cause	e fluctuations in the measured values.	
Description	Direct compound	ds CAPROWAX F	Ultramarine family contain	
	BM42030 with 6	Calcite (BM) or A	MM65030 with Kaolin, calcined (FK)	
	Coloured with U	ltramarine pigme	ents or mix of Ultramarine/Iron Oxide	
	and Kaolin calcin	ed(FK) for brigh	ntening without addition of TiO2	
	The binder is a t	thermoplastic, w	aterproof, compostable polymer/	
	wax blend. The	product comply	the specification of DIN EN 13432	
CAPRO	OWAX P™ compo	stable of cou	irse	
R = reddish Y = yellowi				
BM42030 E	Blue AR G 5722		LP	
DW42030 I	Dluc 4D 5540			

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)

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LP

LP

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Properties / Data / Desc	ription		
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 >
Softening beginning	DSC	°C	57-63
Remark: AR = acid-	/alkali stable	heatstab	ole up to 200-220 °C / acid sensitive
*) Data of pigment producer	Natural subst	ances may cau	se fluctuations in the measured values.
Description	Direct compound	ls CAPROWAX	(P Iron Oxide family contain
	BM42030 with C	Calcite (BM) or	MM65030 with Kaolin, calcined (FK)
	Coloured with Ir	on Oxide pigm	nents or mix of Iron OxideUltramarine
	and Kaolin calcin	ed(FK) for bri	ghtening without addition of TiO2
	The binder is a t	hermoplastic,	waterproof, compostable polymer/
	wax blend. The	product compl	y the specification of DIN EN 13432
CAPROW	AX P™ compo	stable of c	ourse
Y = yellowish M = medium	B = bluish		LP = Laboratory prototype
BM42030	O Red FK 1145		LP
BM42030	Orange FK 2210		LP
BM42030 Y	ellow FK 3364		LP
BM42030 Bro	own V 7730 nm		LP

BM42030 Green AR Y 4499

BM42030 Green AR M 4485

BM42030 Green AR B 4486

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

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)

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MM65030 Violet FK R 6669

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LP

Properties / Data / Desc	cription			
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 substar	nces may	cause fluctuations in the measured values.	
Description	Direct compounds	CAPRO	WAXP Manganese Violet Duo contain	
	MM65030 with Kaolin, calcined (FK). Coloured with Manganese			
	Violet bluisch or r	eddish,	and Kaolin, calcined (FK) for brightening	
	without addition o	f TiO2		
	The binder is a th	ermopla	stic, waterproof, compostable polymer/	
	wax blend. The pr	oduct c	omply the specification of DIN EN 13432	
CAPROW	AX P™ compos	table o	of course	
			LP = Laboratory prototype	
MM65030 Vio	let FK B 6660			

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)

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LP

LP

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Properties / Data / Des	cription		
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	heatsta	ble up to 200-220 °C / acid sensitive
*) Data of pigment producer	Natural subst	ances may ca	use fluctuations in the measured values.
Description	Direct compound	Is CAPROWA	X P Pearlescent matt contain
	BM42030 with 0	Calcite (BM).	Coloured with different pigments and
	Mica. Kaolin, calc	cined(FK) for	brightening without addition of TiO2
	The binder is a t	hermoplastic	, waterproof, compostable polymer/
	wax blend. The	product comp	ly the specification of DIN EN 13432
CAPROV	/AX P™ compo	stable of a	course
mpc = matt pearlescent	•		LP = Laboratory prototype
BM42030 Pearl G	old 9320 mpc		LP
BM42030 Pearl Silver f	FK V 9028 mpc		LP
BM42030 Pearl W	hite 9004 mpc		LP
BM42030 Pearl	Red 9105 mpc		LP
BM42030 Pearl Bro	nze 9703 mpc		LP

BM42030 Pearl Green AR 9408 mpc

BM42030 Pearl Blue AR 9505 mpc

MM65030 Pearl Violet FK B 9606 mpc

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)

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Properties / Data / Description

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Properties / Du	ila / Desi	cription				
Form			Button, Film, Pellets			
Content of coloure	d 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	9	DSC	°C	57-63		
Remark:	AR = acid	-/alkali stable	heatst	able up to 200-220 °C / acid sensitive		
*) Data of pigment	producer	Natural subst	ances may c	ause fluctuations in the measured values.		
Description		Direct compound	ds CAPROW	AXP Black and White contain		
		BM42030 with 6	Calcite (BM).			
		Coloured with a	ctivated Car	bon, biobased (V) or vegetable carbon (V)		
		Mix of Calcite w	ith vegetabl	e Carbon without addition of TiO2		
		mix vegetable co	arbon and La	va-Gesteinsmehl, m,		
		The binder is a t	thermoplasti	c, waterproof, compostable polymer/		
		wax blend. The	product com	ply the specification of DIN EN 13432		
	CAPROW	/AX P™ compo	stable of	course		
V = vegetable ca	rbon			LP = Laboratory prototype		
	ВМ	42030 Black V	8117			

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	