

CAPROWAX P™ BioMineralComposite



Product line with natural Biomineral Calcite (CaCO₃) CAPROWAX P™ 6006-C65-BM42030 / -BM42100 / -BM42150

Description	CAPROWAX P™ 6006-C65-BM42xxx content 3-15% harmless, soil-related, natural Biomineral Calcite (CaCO ₃) in a thermo-plastic, waterproof, compostable polymer-/wax blend Products comply the specifications of DIN EN 13432
Injection moulding 0,5-3mm	Plastification without predrying 130°C, die 130°C, mould 15°C
Blow moulding Wall thickness 1-2 mm	Plastification without predrying 100-130°C, parison die 70-100°C, mould 15°C
Vacuum forming, sheets, foils Orientation values Wall thickness 1-2 mm	Extrusion without predrying 160-130°C, melting calender <100°C or slot die <130°C, cool-/discharge roller 15°C Preheating sheets/foils 75-90°C , mould 15°C
3D printing with pellets	Extrusion 100-150°C, die 100-150°C, cold air cooling 15°C
Examples of application Suited for compostable and rotten products after use Colouration please look to page 2	Products of injection moulding and vacuum forming, sheets, composites, foils, support material, substrate, frisbee disk, cans, plant plug signs, garden decor, soap dish, edge protection trays, wicker ribbons, bark beetle trap, stone dummy.
Order quantities	300g sample free, 100kg minimum order or more

CAPROWAX P™ compostable of course



BioMineralComposite

Coloured stones imitation

Injection moulding

Masterbatches

Thermoforming

Blow moulding

Injection moulding CAPROWAX P™ 6006-C65-BM4225

Calcite coloured imitation stones,
garden ornamental gravels,
melting granules

Description	CAPROWAX P™ 6006-C65-BM4225 contents 25% harmless, soil-related, natural Biomineral Calcite (CaCO ₃) in a thermo-plastic, waterproof, compostable polymer-/wax blend Products comply the specifications of DIN EN 13432
Moulded freely thermo-plasticine !!! Wear protective gloves !!!	Pellets on non-stick panel at 90-100°C preheating, after cooling down to 70-80°C shaping/kneading to shapings
Injection moulding of calcite coloured imitation stones	Plastification without predrying 130°C, die 130°C, mould 15°C
Melt granules 1,5-3,5 mm for one-/multilayered pictures !!! Wear protective gloves !!!	In non-stick pans strewing melt granules-pictures free or with templates, after moving templates, melting on a hotplate at 100°C and cool down to room temperature
Examples of application Suited for compostable and rotten products after use Colouration with harmless pigments Carrier material DIN EN 13432	Calcite coloured imitation stones, deco granules, melting granules, garden ornamental gravels, garden decor, letters, substrate coloured with CAPROWAX P-Masterbatches of Ultramarine, Iron Oxide, Manganviolet, vegetable Carbon, Kaolin (calcined), Titandioxide (strong reduced) and compostable carrier material
Order quantities	5kg, 100kg or more upon request

info@polyfea2.de

www.caprowax-p.eu

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