

CAPROWAX P™ BioMineralComposite



Product row with
natural Calciumcarbonate for
Injection/Blow moulding / Vacuumforming

CAPROWAX P™ 6006-C65-BM42030
CAPROWAX P™ 6006-C65-BM42100
CAPROWAX P™ 6006-C65-BM42150

Use	Suited for products of agriculture, garden and environment, especially suited for low-lime soil or compost. The mineral part support the biogen weathering in soil and natural waters
Injection moulding Wall thickness 0,5-3 mm	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 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
Drying pellets on demand	50°C /12h Avoid heating melt >90°C over long time
Examples of application	Products of injection moulding and vacuum forming, sheets, composites, foils, support material, substrate, frisbee disk, cans, trays, plant plug signs, garden decor, soap dish, edge protection, garden decor, letters, substrate
Order quantities	Test material on request

CAPROWAX P™ compostable of course



BioMineralComposite



Imitation of coloured stones

Injection moulding



Masterbatches

Thermoforming



Blow moulding

Injection moulding CAPROWAX P™ 6006-C65-BM4225

Imitations of coloured stones,
garden ornamental gravels,
melting granules,

Use	Suited for products of agriculture, garden and environment, especially suited for low-lime soil or compost. The mineral part support the biogen weathering in soil and natural waters
Thermplastic processing	The high content of mineral needs adapted heating and cooling
Moulded freely Thermo-plasticine !!! Wear protective gloves !!!	Pellets on non-stick panel at 90°C preheating, after cooling down to 70-80°C shaping/kneading to shapings
Injection moulding of calcite imitation coloured 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
Drying pellets on demand	50°C/12h Avoid heating melt >90°C over long time
Examples of application	Calcite imitations coloured stones, deco granules, melting granules, garden ornamental gravels, garden decor, letters, substrate coloured with masterbatches of Ultramarine, Iron Oxide, Manganviolet, vegetalbe Carbon.
Order quantities	5kg, 25kg and 100kg or more upon request

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www.caprowax-p.eu

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