

Project Vacuum forming / Blow moulding

CAPROWAX P™ 6006-C1-11-000

a compound with basic of **CAPROWAX P™ 6006-00-000**,
compostable material according to DIN EN 13432 (layer thickness
500 µm)

Test material: **CAPROWAX P® 6006-00-000**, proofed, by MFPA,
the official material test establishment of the Bauhaus-
University Weimar.

Mineral additiv (DIN EN 13432 conform) reduced hot tack to
surfaces of polishing rolls.

- for thermoforming / blow moulding components
- for sheets / plastic films

cups, covers, trays, sandboxes, decoration, bottles, tubes,
hoses, punching, stretch forming films

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CAPROWAX P™ compostable of course

B O W
R A I N **S O I L**

New: BioMineralComposite CAPROWAX P™ 6006-C65-BM4225

Use	Suited for products of agriculture, garden and environment. Particularly suited for low-lime soil or compost
Thermoplastic processing	When heating and cooling the high content of mineral needs an adapted temperature control
Injection moulding	Plastification 160-130°C (266-320°F)
Orientation value	mould <40°C (<104°F)
Vacuum forming, sheets/foils	Extrusion 160-130°C (320-266°F), melting calender <100°C (<212°F) or slot die <120°C (<248°F), cool-/discharge roller <60°C (<140°F)
Orientation value	Preheating sheets/foils 75-90°C (167-194°F) , mould <30°C (<86°F)
Drying pellets on demand	50°C (122°F)/12h Avoid heating melt >90°C (>194°F) over long time
Examples of application	Products of injection moulding and vacuum forming, sheets, composites, support material, substrate, frisbee disk, cans, trays, plant plug signs, garden decor, soap dish, edge protection
Order	5kg sample, 25kg and 100kg

Blow moulding	Feed section	RT or 50-60°C	(122-140°F)
Orientation values	Plasticising	160-130°C	(320-266°F)
	Parison die	<100°C	(<212°F)
	Mould	<30°C	(<86°F)

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