

BIOPLAST® / BIOPLAST® Color / BIOPLAST® Multicolor

Processing Advice

- Description:** BIOPLAST® is a soft elastic rubber-like thermoforming material made of ethylene vinyl acetate (EVA) that does not bond to acrylic. The material does not require pre-drying before pressure moulding, as it is not hygroscopic. BIOPLAST® has been tested in terms of cell biology according to the international standards ISO 10993 and EN ISO 7405 and has been released for clinical purposes.
- Indication:** Duplicating moulds for plaster situation models, mouth guard, bruxism splints, positioner, OSAMU-Retainer®
- Model Preparation:** If necessary, block out strong undercuts using BLUE-BLOKKER® before pressurizing. For model insulation we recommend BIOPLAST® insulating agent (REF 3189/3166). Apply one layer of the insulating agent to the model, making sure to prevent the liquid from accumulating in the cavities as well as from drying out.
- Pressure Moulding:** Generally speaking, we recommend to place dental arches on the model platform and to embed full models into the pellets. Adhesion of pellets to the model and the resulting loss of pellets can be considerably reduced by using the pellet cover (REF 3006 large/REF 3007 small).
- Finishing:** You can reduce the splint to its final extension with the SD foil scissors A (REF 3460) or B (REF 3461). The BIOPERM trimmer (REF 3226), DIMO®PRO (REF 3381), DIMO®PRO SLIM (REF 3376) and POLYFIX (REF 3371) are best suited for finishing. Best polishing results are achieved using the OSAMU polisher (REF 3247) at 5000 - 10000 rpm.
- Cleansing/care:** Our CETRON® cleansing and care products are the best choice for splints made of BIOPLAST®.
- More detailed information on the various applications can be found on www.scheu-dental.com/en/service.

Delivery program:

BIOPLAST®		125 mm Ø
1.0 mm		REF 3270
1.5 mm		REF 3183
2.0 mm		REF 3185
3.0 mm		REF 3187
4.0 mm		REF 3188
5.0 mm		REF 3374

BIOPLAST® Color		125 mm Ø
3.0 mm	red	REF 3282
3.0 mm	blue-transparent	REF 3356
3.0 mm	red-transparent	REF 3355
3.0 mm	white	REF 3445
3.0 mm	black	REF 3348
3.0 mm	neon red	REF 3352
3.0 mm	neon green	REF 3353
3.0 mm	azure	REF 3354
3.0 mm	Color-set	REF 3271

BIOPLAST® Multicolor		125 mm Ø
3.0 mm	Germany	REF 3390
3.0 mm	France	REF 3391
3.0 mm	Italy	REF 3392
3.0 mm	Spain	REF 3393
3.0 mm	Sweden	REF 3394
3.0 mm	Brazil	REF 3395
3.0 mm	Transylvania	REF 3396
3.0 mm	Atlantis	REF 3397
3.0 mm	White Dots	REF 3398
3.0 mm	Green Dots	REF 3399
3.0 mm	Multicolor Set	REF 3400

