

BIOSTAR®



MINISTAR S®



Indication Chart on Applications in the Pressure Moulding Technique

Indication	Product	Recommended Thickness
Anti-snoring splint	DURAN®	2.0 mm
	DURAN®+	2.0 mm
	DURASOFT® pd with DURASOFT® seal	1.8 / 2.5 mm
Bite taking / Bite registration	IMPRELON® white, clear	2.0 / 3.0 mm
Bleaching splint	BIOPLAST® bleach	1.0 mm
	COPYPLAST®	1.0 mm
Bracket transfer mask	COPYPLAST®	0.5 / 0.75 mm
Copings	HARDCAST®	0.4 / 0.6 / 0.8 mm
Cosmetic splint	DURAN®+ A2	0.5 - 0.75 mm
	DURAN®+ white pd	0.5 - 1.0 mm
Etching mask	COPYPLAST®	1.0 mm
Fluorisation splint	DURAN®	1.0 / 1.5 mm
	DURAN®+	1.0 / 1.5 mm
Foil for therapy planning / analysis of bruxism	BRUX CHECKER®	0.1 mm
Immediate Dentures / temporary dentures	BIOCRYL® C (rose or clear)	2.0 / 3.0 mm
Individual impression tray, functional tray	IMPRELON® (clear)	2.0 / 3.0 mm
	IMPRELON® (opaque)	3.0 mm
Insulation Foil	ISOFOLAN®	0.1 mm
Invisible Retainer / Orthodontic splint	DURASOFT® pd with DURASOFT® seal	1.2 mm
	DURAN®	0.4 - 1.0 mm
	DURAN®+	0.4 - 1.0 mm
	IMPRELON®S pd	0.5 - 1.0 mm
	COPYPLAST® C	1.0 mm
Medical tray	DURAN®	1.0 mm
	DURAN®+	1.0 mm
Model duplication	BIOPLAST® (plaster)	min. 3.0 mm
	COPYPLAST® (resin)	2.0 mm
Model protection / Protective coating / Skin-packaging	Coating Foil	0.15 mm
Moulds for temporary crowns and bridges	COPYPLAST®	0.5 - 2.0 mm
Mouth Guard, sports protection	BIOPLAST®	1.0 - 5.0 mm
	BIOPLAST® XTREME / XTREME PRO	4.0 / 5.0 mm
Occlusal splint / Bruxism splint / Miniplast splint	DURAN®	1.0 - 1.5 mm
	DURAN®+	1.0 - 1.5 mm
	DURASOFT® pd optional with DURASOFT® seal	1.8 mm
OSAMU-Retainer® (combination BIOPLAST® and IMPRELON®S pd)	BIOPLAST®	1.5 mm
	IMPRELON®S pd with OSAMU-Bond	0.75 mm
Positioner	BIOPLAST®	2.0 - 5.0 mm
Retainer / Orthodontic plates	BIOCRYL® C	2.0 / 3.0 mm for lower jaw
Radiopaque splints	BIOCRYL® Form X	1.5 mm
Retention splint / Long-term retainer	COPYPLAST® C	1.0 mm
	DURAN®	0.75 / 1.0 mm
	DURAN®+	0.75 / 1.0 mm
	IMPRELON®S pd	0.75 / 1.0 mm
Spacer maintainer foil for copings	Spacer foil	0.1 mm
Spacer maintainer for bleaching splints	HARDCAST®	0.4 / 0.6 / 0.8 mm
Template for implants / Drillings / X-ray	DURAN®	2.0 / 3.0 mm
	DURAN®+	2.0 mm
Temporary Splint / Strip crown for temporary crowns and bridges	DURAN®	0.5 - 1.0 mm
	DURAN® +A2 pd	0.5 - 0.75 mm

Material Qualities	Bonds to Acrylic	Recommended Acrylic	Recommended Insulation
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	ISOFOPLAN® foil
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	
hard / soft	yes	DURASPLINT®	ISOFOPLAN® foil
hard / not elastic	yes	DURASPLINT®	ISOFOPLAN® foil
soft-elastic	no		BIOPLAST® Insulating agent /soak model into water *
viscoplastic	no		Soak model shortly into water or spacer maintainer foil*
viscoplastic	no		Soak model shortly into water or spacer maintainer foil
viscoplastic	no		Spacer foil
hard-elastic	yes	veneering material	
hard-elastic	yes	veneering material	
viscoplastic	no		Soak model shortly into water or spacer foil
hard-elastic	yes		BIOPLAST® (space maintainer)
hard-elastic	yes		BIOPLAST® (space maintainer)
impact-resistant	yes	BIOCRYL® RESIN	ISOFOPLAN® foil
hard / not elastic	yes	DURASPLINT®	ISOFOPLAN® foil or Foam Discs
hard / not elastic	yes	DURASPLINT®	ISOFOPLAN® foil or Foam Discs
viscoplastic insulation foil	no		
hard / soft	yes	DURASPLINT®/ DURASPLINT® LC	ISOFOPLAN® foil
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	ISOFOPLAN® foil
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	
hard-elastic / impact-resistant	not recommended		ISOFOPLAN® foil
viscoplastic	no		Soak model shortly into water or spacer foil
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	ISOFOPLAN® foil
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	
soft-elastic	no		BIOPLAST® Insulating agent /soak model into water
viscoplastic	no		Soak model shortly into water or spacer foil
bonds to Skin cardboard			
viscoplastic	no		Soak model shortly into water or spacer foil
soft-elastic	no		BIOPLAST® insulating agent
soft-elastic	no		BIOPLAST® insulating agent
hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	ISOFOPLAN® foil
hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	
hard / soft	yes	DURASPLINT®	ISOFOPLAN® foil
soft-elastic	no		BIOPLAST® insulating agent
hard-elastic / impact-resistant	no		
soft-elastic	no		BIOPLAST® insulating agent
impact-resistant	yes	BIOCRYL® RESIN	ISOFOPLAN® foil
viscoplastic	no		Spacer maintainer foil
viscoplastic	no		Soak model shortly into water or spacer foil
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	ISOFOPLAN® foil
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	
hard-elastic / impact-resistant	not recommended		ISOFOPLAN® foil
hard insulation foil	yes		
viscoplastic	no		Spacer foil
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	ISOFOPLAN® foil
hard-elastic	yes	DURASPLINT®/ DURASPLINT® LC	
hard-elastic	yes	veneering material	ISOFOPLAN® foil
hard-elastic	yes	veneering material	

* BLUE-BLOKKER as space maintainer/reservoir

Pressure moulding

at its best.

MINISTAR ®

MINISTAR 1992-2003



MINISTAR S 2003-2011



MINISTAR S 2011-2017



MINISTAR S since 2017



BIOSTAR ®

BIOSTAR 1967-1976



BIOSTAR 1976-1988



BIOSTAR 1988-1999



BIOSTAR 1999-2006



BIOSTAR 2006-2009



BIOSTAR 2009-2015



BIOSTAR since 2015

