

BIOSTAR®



MINISTAR S®



Indication Chart on Applications in the Pressure Moulding Technique

Indication (alphabetical)	Product	Recommended Thickness
Aligner	CA® Foil	0.4 – 0.75 mm
	CA® Pro	0.5 – 0.75 mm
	CA® Pro+	0.5 – 0.75 mm
	DURAN®	0.4 – 0.75 mm
	DURAN®+	0.4 – 0.75 mm
	UNIQ pd	0.5 – 0.75 mm
	UNIQ+ pd	0.5 – 0.75 mm
	IMPRELON®S pd	0.5 – 0.75 mm
	IMPRELON®S+ pd	0.5 – 0.75 mm
Aesthetic splint	DURAN®+ A2 pd	0.5 – 0.75 mm
	DURAN®+ white pd	0.5 – 1.0 mm
Bracket-transfer mask / Transfer splint	COPYPLAST®	0.5 / 0.75 mm
	BIOPLAST® with DURAN®	1.0 - 2.0 / 0.75 - 1.0 mm
Bruxism splint / Miniplast splint	DURAN®	1.0 – 1.5 mm
	DURAN® +	1.0 – 1.5 mm
	DURASOFT® pd optional with DURASOFT® seal	1.8 / 2.5 mm
Bite registration	IMPRELON®	2.0 / 3.0 mm
Bleaching splint	BIOPLAST® bleach	1.0 mm
	COPYPLAST®	1.0 mm
	COPYPLAST® C	1.0 mm
Casting tray for temporary crowns and bridges	COPYPLAST®	0.5 – 2.0 mm
Copings	HARDCAST®	0.4 / 0.6 / 0.8 mm
Duplicating form for situation models	BIOPLAST® (plaster)	mind. 3.0 mm
	COPYPLAST® (resin)	2.0 mm
Etching tray	COPYPLAST®	1.0 mm
	COPYPLAST® C	1.0 mm
Expansion aligner	DURAN® / VECTOR® 40	0.75 mm
	CA® Folie / VECTOR® 40	0.75 mm
Fluorisation splint	DURAN®	1.0 / 1.5 mm
	DURAN®+	1.0 / 1.5 mm
Foil for treatment planning, Bruxism analysis, Occlusion control	BRUX CHECKER®	0.1 mm
Immediate dentures / temporary dentures	BIOCRYL® C (rose / clear)	2.0 / 3.0 mm
Individual impression tray / functional tray	IMPRELON® (clear)	2.0 / 3.0 mm
Insulation Foil	ISOFLAN®	0.1 mm
Interim splint, Interim dentures, temporary splint	DURAN®	0.75 - 1.0 mm
	DURAN®+ A2 pd	0.75 mm
Mandibular protrusion splint / MAD / Anti-snoring device	DURAN®	2.0 mm
	DURAN®+	2.0 mm
	DURASOFT® pd with DURASOFT® seal	1.8 / 2.5 mm
	DURASOFT® blue pd optional with DURASOFT® seal	1.8 / 2.5 mm
Model protection / Protective coating / Skin-packaging	Coating Foil	0.15 mm
Occlusal splint	DURAN®	1.0 – 1.5 mm
	DURAN® +	1.0 – 1.5 mm
	DURASOFT® pd optional with DURASOFT® seal	1.8 mm (not adjusted), 3.0/4.0 (adj. by grinding)
	IMPRELON®S pd	1.0 / 1.5 (not adjusted), 2.0 / 3.0 mm (adj. by grinding)
	IMPRELON®S+ pd	1.0 / 1.5 (not adjusted), 2.0 / 3.0 mm (adj. by grinding)
Orthodontic correction splint	DURAN®	0.4 – 0.75 mm
	DURAN®+	0.4 – 0.75 mm. 1.0 - 1.5 mm
	DURASOFT® pd with DURASOFT® seal	1.2 / 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 / Retention splint / Long-term retainer	DURASOFT® pd with DURASOFT® seal	1.2 mm
	DURAN®	0.75 – 1.0 mm
	DURAN®+	0.75 – 1.0 mm
	IMPRELON®S pd	0.5 – 1.0 mm
	IMPRELON®S+ pd	0.5 – 1.0 mm
	CA® Retention Foil pd	0.75 / 1.0 mm
	COPYPLAST® C	1.0 mm
	UNIQ pd	0.75 mm
	UNIQ+ pd	0.75 mm
Retention plate / Expansion plate	BIOCRYL® C	2.0 mm / for lower jaw 3.0 mm
Spacer maintainer foil for copings	Spacer Foil	0.1 mm
Spacer maintainer for bleaching splints	HARDCAST®	0.4 / 0.6 / 0.8 mm
	COPYPLAST®	0.5 / 0.75 mm
Sports mouthguard	BIOPLAST®	1.0 – 5.0 mm
	BIOPLAST® XTREME	4.0 / 5.0 mm
	BIOPLAST® Color	3.0 mm
	BIOPLAST® Multicolor	3.0 mm
	DURAN® (for BIOPLAST® XTREME Pro)	0.75 mm
Surgical X-ray splint	DURAN®	2.0 / 3.0 mm
	DURAN®+	2.0 mm

	Material Qualities	Bonds to Acrylic	Recommended Acrylic	Recommended Insulation
	hard-elastic	yes	DURASPLINT® / BIOCRYL® Resin	ISOFOLAN® Foil
	hard-elastic	not indicated		ISOFOLAN® Foil
	hard-elastic	not indicated		integrated
	hard-elastic	yes	DURASPLINT® / BIOCRYL® Resin	ISOFOLAN® Foil
	hard-elastic	yes	DURASPLINT® / BIOCRYL® Resin	integrated
	hard-elastic	not indicated		ISOFOLAN® Foil
	hard-elastic	not indicated		integrated
	hard-elastic	not indicated		ISOFOLAN® Foil
	hard-elastic	not indicated		integrated
	hard-elastic	yes	veneering material	integrated
	hard-elastic	yes	veneering material	integrated
	viscoplastic	no		Soak model shortly into water or spacer maintainer foil
	soft-elastic / hard-elastic	not indicated		BIOPLAST® Insulating agent / soak model into water
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	ISOFOLAN® Foil
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	integrated
	hard / soft	yes	DURASPLINT®	ISOFOLAN® Foil
	hard / not elastic	yes	DURASPLINT®	ISOFOLAN® 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		Soak model shortly into water or spacer maintainer foil
	viscoplastic	no		Spacer Foil
	soft-elastic	no		BIOPLAST® Insulating agent / soak model into water
	viscoplastic	no		Modell kurz wässern oder PlatzhalterFoil
	viscoplastic	no		Soak model shortly into water or spacer maintainer foil
	viscoplastic	no		Soak model shortly into water or spacer maintainer foil
	hard-elastic	yes	BIOCRYL® Resin	ISOFOLAN® Foil
	hard-elastic	yes	BIOCRYL® Resin	ISOFOLAN® Foil
	hard-elastic	yes		BIOPLAST® (space maintainer)
	hard-elastic	yes		BIOPLAST® (space maintainer)
	impact-resistant	yes	BIOCRYL® RESIN	ISOFOLAN® Foil
	hard / not elastic	yes	DURASPLINT®	ISOFOLAN® Foil / Foam Discs
	viscoplastic insulation foil	no		
	hard-elastic	yes	veneering material (monomer / polymer)	ISOFOLAN® Foil
	hard-elastic	yes	veneering material (monomer / polymer)	integrated
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	ISOFOLAN® Foil
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	integrated
	hard / soft	yes	DURASPLINT®	ISOFOLAN® Foil
	hard / soft	yes	DURASPLINT®	ISOFOLAN® Foil
	bonds to Skin cardboard			
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	ISOFOLAN® Foil
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	integrated
	hard / soft	yes	DURASPLINT®	ISOFOLAN® Foil
	hard-elastic	no		ISOFOLAN® Foil
	hard-elastic	no		integrated
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	ISOFOLAN® Foil
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	integrated
	hard / soft	yes	DURASPLINT® / DURASPLINT® LC	ISOFOLAN® Foil
	soft-elastic	no		BIOPLAST® insulating agent
	hard-elastic / impact-resistant	no		
	soft-elastic	no		BIOPLAST® insulating agent
	hard / soft	yes	DURASPLINT® / DURASPLINT® LC	ISOFOLAN® Foil
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	ISOFOLAN® Foil
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	integrated
	hard-elastic / impact-resistant	not recommended		ISOFOLAN® Foil
	hard-elastic / impact-resistant	not recommended		integrated
	hard-elastic	not indicated		ISOFOLAN® Foil
	viscoplastic	no		Soak model shortly into water or spacer maintainer foil
	hard-elastic	not recommended		ISOFOLAN® Foil
	hard-elastic	not recommended		integrated
	impact-resistant	yes	BIOCRYL® RESIN	ISOFOLAN® Foil
	hard insulation foil	yes		
	viscoplastic	no		Spacer Foil
	viscoplastic	no		Soak model shortly into water or spacer maintainer foil
	soft-elastic	no		BIOPLAST® insulating agent
	soft-elastic	no		BIOPLAST® insulating agent
	soft-elastic	no		BIOPLAST® insulating agent
	soft-elastic	no		BIOPLAST® insulating agent
	hard-elastic	not indicated		
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	ISOFOLAN® Foil
	hard-elastic	yes	DURASPLINT® / DURASPLINT® LC	integrated

* 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

