

	Colour	Material Characteristics	Plastification (only for units without heating time control)
<b>ERKOPLAST-R</b>	pink	Impact resistant material. Very well thermoformable. <u>Bonds to acrylate.</u>	Plate rises and sinks. Check softness with instrument. If permanent impressions result, thermoform.
<b>ERKOPLAST-O</b>	opaque	Impact resistant, very rigid material. Very well thermoformable. <u>Bonds to acrylate.</u>	Plate rises and sinks. Check softness with instrument. If permanent impressions result, thermoform.
<b>ERKORIT</b>	clear	Impact resistant, very rigid material. Very well thermoformable. <u>Bonds to acrylate.</u>	Remove protective foil. Check softness with instrument. If permanent impressions result, thermoform.
<b>ERKOLEN</b>	transparent	Soft resilient material. <u>Burns without residues.</u> <u>Does not bond to acrylate.</u>	Foil rises and sinks, forms waves, becomes transparent and smoothes out, thermoform.
<b>ERKOFLEX bleach</b>	transparent	Very well thermoformable, flexible material with high elasticity. Hardness Shore A: 95 <u>Does not bond to acrylate.</u>	Insulate model. Heat until foil sags slightly and becomes clear, then thermoform. Allow to cool well in the device.
<b>ERKOFLEX-95</b>	transparent	Rubbery, tough material. Can be adjusted by heat or with fusing gun (ERKOFLEXsticks-95). <u>Does not bond to acrylate.</u> Hardness Shore A: 95	Insulate model. Heat until foil sags slightly and surface is sticky, then thermoform. Allow to cool well in the device.
<b>ERKOFLEX</b>	transparent or coloured	Rubbery, soft material. Can be bonded by heating or with fusing gun. <u>Does not bond to acrylate.</u> Hardness Shore A: 82	Insulate model or use Universal-UZF. Heat until foil sags slightly and surface is sticky, then thermoform. Allow to cool well in the device.
<b>ERKODUR-S</b>	clear	Hard material. Very well thermoformable. <u>Bonds to acrylate and with heat to ERKOFLEX.</u>	Check softness with instrument. If permanent impressions result, thermoform.
<b>ERKODUR-C</b>	clear	Tough, hard material. Very well thermoformable. <u>Burns without residues.</u> <u>Bonds to acrylate.</u>	Foil rises and sinks. Wait until foil sags well, then thermoform.
<b>ERKODUR</b>	clear	Very tough, hard material. Very well thermoformable. <u>Burns without residues.</u> <u>Bonds to acrylate.</u>	Check softness with instrument. If permanent impressions result, thermoform. Do not pull off the spacer/insulating foil before thermoforming.
<b>ERKOLOC</b>	transparent	Double layer plate, hard/soft. <u>Hard layer bonds to acrylate.</u> Allow to rest for app. 2 hours in order to ensure a stable bond to acrylate. When extremely used, only limited durability.	Insulate model. Check softness with instrument. If permanent impressions result, thermoform. Allow to cool well in the device.
<b>ERKOLOC-pro</b>	transparent	Double layer plate, hard/soft. The thickness of the soft layer is always 1 mm. Very tough, hard material. <u>Bonds to acrylate.</u>	<u>Not aluminium packed plates have to be pre-dried!</u> Check softness with instrument. If permanent impressions result, thermoform.
<b>ERKOCRYL</b>	clear or coloured	Stable, hard, acrylate based material. <u>Bonds to acrylate.</u>	<u>Not aluminium packed plates have to be pre-dried!</u> Check softness with instrument. If permanent impressions result, thermoform.
<b>UZF, UZF-A Universal-UZF</b>	red, clear, brown white	Shrinkage compensation foil. <u>Recommendation:</u> Clear UZF for ERKODUR-C and ERKOLEN-A, red and brown for ERKOLEN. Uni-UZF for clear splints out of ERKOFLEX/ERKOLOC.	UZF is between model and casting foil. Rub Uni-UZF to the foil, perforate UZF (approx. 3-5 perforations). Always plastify and thermoform UZF-foils together with the suitable foil.
<b>ERKOLEN -A, -AW</b>	opaque	ERKOLEN-A is harder than ERKOLEN-AW (-AW like ERKOLEN). ERKOLEN-A is the standard material for manual fabrication of copings. <u>Burns without residues.</u>	Foil becomes transparent and smoothes out, then thermoform. ERKOLEN-A/-AW: Plastification over flame for manual fabrication of copings (ERKOMINI).
<b>ERKODUR</b>	clear	For harder moulded pieces (for ex. copings). <u>Burns without residues.</u>	Check softness with instrument. If permanent impressions result, thermoform. Do not pull off the spacer/insulating foil before thermoforming.
<b>ERKODUR-C</b>	clear	For harder moulded pieces (for ex. copings). <u>Burns without residues.</u>	Thermoform together with clear UZF. Check softness with instrument. If permanent impressions result, thermoform.

<b>Base plates</b>	ERKOPLAST-R/-O (1.5/2.5 mm)
<b>Bite plates</b>	ERKOPLAST-R/-O (1.5/2.5 mm)
<b>Bleaching trays</b>	ERKOFLEX-bleach (1.0 mm)
<b>Bracket transfer/etching masks</b>	ERKOLEN (0.8/1.0 mm)
<b>Bracket transfer trays</b>	ERKOFLEX (1.5/2.0 mm)
<b>Bruxism splints</b>	ERKODUR/ERKOLOC-pro/ (see occlusal splints) ERKOFLEX-95 (2.0-5.0 mm)
<b>Compression plates</b>	ERKOCRYL (1.5/2.0 mm)
<b>Copings</b>	ERKOLEN (0.5/0.6/0.7/0.8 mm)
<b>Copings (hard)</b>	ERKODUR (0.5/0.6 mm)
<b>Denture bases</b>	ERKOCRYL (pink, 2.0/2.5 mm)
<b>Dressing plates</b>	ERKODUR (1.0/1.5/2.0 mm)
	ERKOCRYL (1.5/2.0 mm)
<b>Duplication moulds</b>	ERKOFLEX (3.0/4.0/5.0 mm)
<b>Expansion plates</b>	ERKOCRYL (clear/col., 2.0/2.5 mm)
<b>Fluoride trays</b>	ERKOFLEX-bleach (1.0 mm)
	ERKOFLEX-95 (1.5 mm)
<b>Functional trays, (see indiv. impression trays)</b>	ERKOPLAST-O (3.0/4.0 mm)
	ERKORIT (2.5/3.5 mm)
<b>Gingival dressings</b>	ERKOLEN (1.0/1.5 mm)
<b>Implant splints</b>	ERKODUR (1.5/2.0 mm)
<b>Individual impression trays</b>	ERKOPLAST-O (3.0/4.0 mm)
<b>Ind. impression trays (clear)</b>	ERKORIT (2.5/3.5 mm)
<b>Interim dentures</b>	ERKOCRYL (clear/pink, 2.0/2.5 mm)
<b>Medication trays</b>	ERKOFLEX-bleach (1.0 mm)
	ERKOFLEX-95 (1.5 mm)
<b>Michigan splints</b>	ERKODUR (1.5-5.0 mm)
	ERKOLOC-pro (2.0-5.0 mm)
<b>Moulded pieces</b>	ERKOLEN (0.5-0.8 mm)
(see copings)	ERKODUR (0.5-0.6 mm)
<b>Occlusal splints (hard)</b>	ERKODUR (1.5-5.0 mm, depends on the vertical opening)
<b>Occlusal splints (semi-hard)</b>	ERKOFLEX-95 (2.5/4.0 mm, s. above)
<b>Occlusal splints (soft/hard)</b>	ERKOLOC-pro (2.0-5.0 mm, s. above)
<b>Orthodontic plates</b>	ERKOCRYL (clear/col., 2.0/2.5 mm)
<b>Positioners</b>	ERKOFLEX (3.0/4.0/5.0 mm)
<b>Retainers</b>	ERKODUR (0.6/1.0/2.0 mm)
	ERKOLOC-pro (2.0 mm)
<b>Retention splints</b>	ERKOCRYL (clear/col., 2.0/2.5 mm)
<b>Spacer for gel-type therapeutics</b>	ERKOLEN (1.0 mm)
<b>Spacer for liquid therapeutics</b>	ERKOLEN (0.6/0.7 mm)
<b>Sports mouthguards PLAYSAFE</b>	ERKOFLEX (2.0 + 4.0 mm)
<b>hard layer</b>	ERKODUR-S (0.8 mm)
<b>Stabilization splints, hard</b>	ERKODUR (1.0/1.5 mm)
<b>Stabilization splints, soft/hard</b>	ERKOLOC-pro (2.0 mm), soft/hard
<b>Temporary appliances</b>	ERKODUR-C (0.6-1.0 mm)
	ERKOLEN (0.8/1.0 mm)