




















Material characteristics		Sample thickness	mm		
<b>Erkocryl</b>	Stable, hard, acrylate based material. <u>Bonds to acrylate.</u> (*)	<b>Erkocryl</b>	1.50		clear
<b>Erkodur</b>	Very tough, hard material. Very well thermoformable. <u>Burns without residues. Bonds to acrylate.</u> (*) <u>Erkodur-bz</u> is antibacterially equipped.	<b>Erkodur</b>	2.00		clear, with insulating foil
<b>Erkodur -A1/-A3</b>	The colour shade is close to A1 respectively A3, but it is also dependent on the thickness, otherwise as Erkodur.	<b>Erkodur-A1 -A3</b>	1.00 0.60		tooth colour, with insulating foil
<b>Erkodur-C</b>	Tough, hard material. Very well thermoformable. <u>Burns without residues. Bonds to acrylate.</u>	<b>Erkodur-C</b>	1.00		clear
<b>Erkodur-S</b>	Hard material. Very well thermoformable. <u>Bonds to acrylate and with heat to Erkoflex.</u>	<b>Erkodur-S</b>	0.80		clear
<b>Erkoflex</b>	Rubbery, soft material. Can be bonded by heating or with fusing gun (Erkoflexsticks-82). <u>Does not bond to acrylate.</u> Hardness Shore A: 82 <u>Erkoflex-bz</u> is antibacterially equipped.	<b>Erkoflex</b>	2.00		transparent, with insulating foil*
<b>Erkoflex-95</b>	Rubbery, tough material. Can be adjusted by heat or with fusing gun (Erkoflexsticks-95). Hardness Shore A: 95. <u>Does not bond to acrylate.</u>	<b>Erkoflex-95</b>	1.50		transparent, with insulating foil
<b>Erkoflex -bleach</b>	Very well thermoformable, flexible material with high elasticity. Hardness Shore A: 95 <u>Does not bond to acrylate.</u>	<b>Erkoflex -bleach</b>	1.00		transparent, with insulating foil
<b>Erkolen</b>	Soft resilient material. <u>Burns without residues. Does not bond to acrylate.</u>	<b>Erkolen</b>	1.00		transparent, with insulating foil
<b>Erkolign</b>	Extremely resistant, breakstable foil. <u>Does not bond to acrylate.</u>	<b>Erkolign</b>	1.00		transparent, with insulating foil
<b>Erkoloc</b>	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. Lower durability than single layer plates.	<b>Erkoloc</b>	1.80		transparent, with insulating foil
<b>Erkoloc-pro</b>	Double layer plate, hard/soft. <u>Hard side bonds to acrylate.</u> The thickness of the soft side is always 1 mm. Similar durability as single layer plates. (*)	<b>Erkoloc-pro</b>	2.00		transparent, with insulating foil
<b>Erkoloc -problu</b>	Double layer plate, hard/soft, blue-transparent coloured. <u>Hard side bonds to acrylate.</u> The thickness of the soft side is always 1 mm. Similar durability as single layer plates. (*)	<b>Erkoloc-pro blu</b>	2.00		blue-transparent, with insulating foil
<b>Erkoplast-0</b>	Impact resistant, very rigid material. Very well thermoformable. <u>Bonds to acrylate.</u>	<b>Erkoplast-0</b>	3.00		white-opaque
<b>Erkoplast-R</b>	Impact resistant, very rigid material. Very well thermoformable. <u>Bonds to acrylate.</u>	<b>Erkoplast-R</b>	1.50		pink
<b>Erkorit</b>	Impact resistant, very rigid material. Very well thermoformable. <u>Bonds to acrylate.</u>	<b>Erkorit</b>	2.50		clear
<b>Usig-Foil</b>	Impact resistant, very rigid material, antibacterially equipped. Glueable, bonds to acrylate.	<b>Usig-Foil</b>	0.50		tooth colour, opaque
<b>UZF-Cast</b> <b>UZF-Plus</b>	Shrinkage compensation foil. <u>Recommendation:</u> clear UZF-Cast for Erkodur-C, red and brown for Erkolen. UZF-Plus can be applied on all materials.  (*) Materials that are not packed and stored in aluminium foils have to be predried. (Erkodur only in the thicknesses 4.0/5.0 mm).	<b>UZF-Cast</b> <b>UZF-Plus</b>		 	red brown clear

\*Temperatures and heating times for Erkoflex **without** insulating foil, see package contents.