

Foil heating times for ERKODENT units with programable thermoforming process

These foil heating times refer to a mains voltage of 100 - 230 V.
Foil heating of e.g. 1 min. 40 sec. is in the visual display: 1.40.

<i>Foil</i>	<i>Order no. (contents)</i>	<i>Thickness</i>	<i>Heating time</i>	<i>Field of use</i>
ERKOLOC-pro hard/soft (transparent) Thickness of the soft layer always 1.0 mm.	59 51 20 (10) • 59 54 20 (50)	2.0 mm	1 min. 45 sec.	comfortable bruxism and occlusal splints
	59 51 30 (10) • 59 54 30 (50)	3.0 mm	2 min. 30 sec.	comfortable bruxism and occlusal splints, SILENSOR®-COMFORT
	59 51 40 (10) • 59 54 40 (50)	4.0 mm	3 min. 10 sec.	comfortable bruxism and occlusal splints
	59 51 50 (10) • 59 54 50 (50)	5.0 mm	4 min. 30 sec.	comfortable bruxism and occlusal splints
ERKOPLAST-R (pink)	55 12 15 (10) • 55 42 15 (50)	1.5 mm	1 min. 15 sec.	base plates, bite plates, upper jaw
	55 12 25 (10) • 55 42 25 (50)	2.5 mm	1 min. 35 sec.	base plates, bite plates, lower jaw
	55 12 30 (10) • 55 42 30 (50)	3.0 mm	1 min. 55 sec.	individual impression trays, functional trays, upper jaw
	55 12 40 (10) • 55 42 40 (50)	4.0 mm	2 min. 50 sec.	individual impression trays, functional trays, lower jaw
ERKOPLAST-O (opaque, higher torsional strength than ERKOPLAST-R)	55 15 15 (10) • 55 45 15 (50)	1.5 mm	1 min. 25 sec.	base plates, bite plates, upper jaw
	55 15 25 (10) • 55 45 25 (50)	2.5 mm	1 min. 45 sec.	base plates, bite plates, lower jaw
	55 15 30 (10) • 55 45 30 (50)	3.0 mm	2 min. 05 sec.	individual impression trays, functional trays, upper jaw
	55 15 40 (10) • 55 45 40 (50)	4.0 mm	3 min. 00 sec.	individual impression trays, functional trays, lower jaw
ERKORIT (clear)	56 12 25 (10) • 56 42 25 (50)	2.5 mm	1 min. 45 sec.	clear individual impression trays, functional trays, upper jaw
	56 12 35 (10) • 56 42 35 (50)	3.5 mm	2 min. 35 sec.	clear individual impression trays, functional trays, lower jaw
ERKOLEN (transparent) <u>Attention:</u> Add 20 sec. when using spacer foils. <u>Remark:</u> Perforate spacer foils before use.	51 12 05 (20) • 51 42 05 (100)	0.5 mm	35 sec.	copings, moulded pieces
	51 12 06 (20) • 51 42 06 (100)	0.6 mm	40 sec.	copings, moulded pieces, spacer for liquid therapeutics
	51 12 07 (20) • 51 42 07 (100)	0.7 mm	45 sec.	copings, moulded pieces, spacer for liquid therapeutics
	51 12 08 (20) • 51 42 08 (100)	0.8 mm	55 sec.	copings, spacer for liquid therapeutics, temporary appliances
	51 12 10 (20) • 51 42 10 (100)	1.0 mm	1 min. 00 sec.	temporary appliances, spacer for gel-type therapeutics, etching masks
	51 12 15 (10) • 51 42 15 (50)	1.5 mm	1 min. 35 sec.	gingival dressings also (1 mm)
	51 12 20 (10) • 51 42 20 (50)	2.0 mm	2 min. 05 sec.	retainers
ERKODUR (clear, with blue-printed spacer foil)	51 12 30 (10) • 51 42 30 (50)	3.0 mm	2 min. 55 sec.	retainers
	52 12 05 (20) • 52 42 05 (100)	0.5 mm	35 sec.	harder moulded pieces
	52 12 06 (20) • 52 42 06 (100)	0.6 mm	40 sec.	harder moulded pieces, retainers
	52 12 08 (20) • 52 42 08 (100)	0.8 mm	45 sec.	minioplast splints
	52 12 10 (20) • 52 42 10 (100)	1.0 mm	50 sec.	minioplast splints, bruxism splints, dressing plates, retainers
	52 12 15 (10) • 52 42 15 (50)	1.5 mm	1 min. 05 sec.	bruxism and occlusal splints, dressing plates, splints for implants
	52 12 20 (10) • 52 42 20 (50)	2.0 mm	1 min. 25 sec.	bruxism and occlusal splints, splints for implants, SILENSOR®, retainers
	52 12 30 (10) • 52 42 30 (50)	3.0 mm	2 min. 05 sec.	bruxism and occlusal splints, adjustment by grinding
52 12 40 (10) • 52 42 40 (50)	4.0 mm	2 min. 40 sec.	bruxism and occlusal splints, adjustment by grinding	
52 12 50 (10) • 52 42 50 (50)	5.0 mm	3 min. 40 sec.	bruxism and occlusal splints, adjustment by grinding	
ERKODUR-S (clear)	52 13 08 (20)	0.8 mm	40 sec.	for the construction of sports mouthguards PLAYSAFE® Heavy-Pro

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Foil	Order no. (contents)	Thickness	Heating time	Field of use
ERKODUR-C (clear)	52 52 05 (20) • 52 82 05 (100)	0.5 mm	45 sec.	temporary appliances (bonds to acrylates)
	52 52 06 (20) • 52 82 06 (100)	0.6 mm	50 sec.	temporary appliances
	52 52 08 (20) • 52 82 08 (100)	0.8 mm	1 min. 00 sec.	temporary appliances
	52 52 10 (20) • 52 82 10 (100)	1.0 mm	1 min. 10 sec.	temporary appliance
ERKOCRYL (clear) Same heating times for coloured plates.	57 12 15 (10) • 57 42 15 (50)	1.5 mm	1 min. 55 sec.	dressing or compression plates
	57 12 20 (10) • 57 42 20 (50)	2.0 mm	2 min. 20 sec.	interim dentures, compression plates, orthodontic plates
	57 12 25 (10) • 57 42 25 (50)	2.5 mm	2 min. 55 sec.	interim dentures, denture bases, orthodontic plates
ERKOFLEX (transparent) Same heating times for coloured plates	58 12 10 (20) • 58 42 10 (100)	1.0 mm	25 sec.	fluoride and bleaching trays, protection of models
	58 12 15 (10) • 58 42 15 (50)	1.5 mm	35 sec.	fluoride and bleaching trays, bracket transfer splints
	58 12 20 (10) • 58 42 20 (50)	2.0 mm	55 sec.	bracket transfer splints, base for sports mouthguards PLAYSAFE®
	58 12 30 (10) • 58 42 30 (50)	3.0 mm	1 min. 25 sec.	positioners, duplication of training models
	58 12 40 (10) • 58 42 40 (50)	4.0 mm	2 min. 05 sec.	positioners, sports mouthguards, duplication
	58 12 50 (10) • 58 42 50 (50)	5.0 mm	2 min. 30 sec.	positioners, single-layered sports mouthguards, duplication
ERKOFLEX + Universal-UZF Universal-UZF: 53 11 09, 50 pieces Same heating times for coloured plates.	_____	1.0 mm	40 sec.	fluoride and bleaching trays, protection of models
	_____	1.5 mm	55 sec.	fluoride and bleaching trays, bracket transfer splints
	_____	2.0 mm	1 min. 25 sec.	bracket transfer splints, base for sports mouthguards PLAYSAFE®
	_____	3.0 mm	2 min. 25 sec.	positioners, duplication of training models
	_____	4.0 mm	3 min. 05 sec.	positioners, sports mouthguards, duplication
	_____	5.0 mm	3 min. 30 sec.	positioners, single-layered sports mouthguards, duplication
ERKOFLEX-bleach (transp.)	58 13 10 (20) • 58 43 10 (100)	1.0 mm	55 sec.	fluoride and bleaching trays, medication trays
ERKOFLEX-95 (transparent)	58 92 15 (10) • 58 94 15 (50)	1.5 mm	1 min. 00 sec.	fluoride and bleaching trays, medication trays
	58 92 25 (10) • 58 94 25 (50)	2.5 mm	1 min. 40 sec.	semi-hard occlusal splints adjustable by using the fusing gun, nightguards
	58 92 40 (10) • 58 94 40 (50)	4.0 mm	2 min. 40 sec.	semi-hard occlusal splints adjustable by occlusal warming, nightguards, single-layered sports mouthguards
ERKOLOC hard/soft (transp.) Same heating times with Universal-UZF (53 11 09)	59 12 18 (10) • 59 42 18 (50)	1.8 mm	1 min. 20 sec.	comfortable miniplast splints
	59 12 30 (10) • 59 42 30 (50)	3.0 mm	2 min. 05 sec.	comfortable occlusal splints

