

Foil data list for use in the Erkoform-3 unit

Foil	Thickness	Rated temperature	Cooling time	
Erkocryl	1.50 mm	195 °C	2:00 min	
	2.00 mm	195 °C	2:20 min	
	2.50 mm	195 °C	2:55 min	
Erkodur	0.50 mm	160 °C	0:30 min	
	0.60 mm	160 °C	0:30 min	
	0.80 mm	160 °C	0:45 min	
	1.00 mm	160 °C	0:45 min	
	1.50 mm	160 °C	1:00 min	
	2.00 mm	155 °C	1:30 min	
	3.00 mm	155 °C	2:00 min	
	4.00 mm	155 °C	3:00 min	
	5.00 mm	155 °C	4:00 min	
Erkodur A1/A3	0.60 mm	170 °C	0:30 min	
	1.00 mm	165 °C	0:45 min	
	2.00 mm	165 °C	1:30 min	
Erkodur-C	0.50 mm	170 °C	0:30 min	
	0.60 mm	170 °C	0:30 min	
	0.80 mm	170 °C	0:45 min	
	1.00 mm	170 °C	0:45 min	
Erkodur-S	0.80 mm	160 °C	0:45 min	
Erkoflex without insulating foil*	1.00 mm	100 °C	1:00 min	
	1.50 mm	105 °C	1:30 min	
	2.00 mm	110 °C	3:00 min	
	transparent, coloured and Freestyle	3.00 mm	100 °C	4:00 min
	4.00 mm	100 °C	6:00 min	
Erkoflex with insulating foil* (UZF-Plus/Uni.-UZF)	5.00 mm	100 °C	7:00 min	
	1.00 mm	130 °C	1:30 min	
	1.50 mm	130 °C	2:00 min	
	2.00 mm	130 °C	3:00 min	
	transparent coloured and Freestyle	3.00 mm	130 °C	5:00 min
	4.00 mm	120 °C	7:00 min	
	5.00 mm	120 °C	8:00 min	
Erkoflex-95	1.50 mm	155 °C	1:50 min	
	2.50 mm	140 °C	2:20 min	
	4.00 mm	130 °C	3:30 min	
Erkoflex-bleach	1.00 mm	175 °C	0:55 min	

Foil	Thickness	Rated temperature	Cooling time		
Erkoflex-Sv	1.00 mm	100 °C	0:50 min		
Erkolen without insulating foil*	0.50 mm	175 °C	0:30 min		
	0.60 mm	175 °C	0:30 min		
	0.70 mm	170 °C	0:45 min		
	0.80 mm	170 °C	0:50 min		
	1.00 mm	165 °C	1:30 min		
	1.50 mm	160 °C	2:00 min		
	2.00 mm	150 °C	3:00 min		
	3.00 mm	140 °C	4:00 min		
Erkolen with insulating foil*		UZF-brown	-Plus	-red	
	0.50 mm	165 °C	175 °C	155 °C	0:30 min
	0.60 mm	165 °C	175 °C	155 °C	0:30 min
	0.70 mm	160 °C	170 °C	150 °C	0:45 min
	0.80 mm		170 °C		0:50 min
	1.00 mm		165 °C		1:30 min
	1.50 mm		160 °C		2:00 min
	2.00 mm		150 °C		3:00 min
	3.00 mm		140 °C		4:00 min
Erkolign	1.00 mm	200 °C	1:15 min		
	2.00 mm	200 °C	1:45 min		
Erkoloc	1.80 mm	135 °C	1:15 min		
	3.00 mm	120 °C	1:45 min		
Erkoloc-pro	2.00 mm	170 °C	2:00 min		
	3.00 mm	165 °C	3:00 min		
	4.00 mm	160 °C	4:00 min		
	5.00 mm	160 °C	5:00 min		
Erkoplast-O	1.50 mm	165 °C	1:30 min		
	2.50 mm	150 °C	2:00 min		
	3.00 mm	150 °C	2:30 min		
	4.00 mm	150 °C	3:30 min		
Erkoplast-R	1.50 mm	165 °C	1:30 min		
	2.50 mm	150 °C	2:00 min		
	3.00 mm	150 °C	2:30 min		
	4.00 mm	150 °C	3:30 min		
Erkorit	2.50 mm	165 °C	2:30 min		
	3.50 mm	160 °C	3:00 min		



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All foils that are ex works equipped with insulating/spacer foil should be thermoformed together with this foil. Thereby the insulating/spacer foil shows towards the model. For special applications the insulating/spacer foil can be removed before thermoforming.

*The insulating foil serves for insulation and shrinkage compensation, UZF-Plus, Universal-UZF, UZF red and brown have an influence on the rated temperature of Erkoflex and Erkolen.



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