



MORE THAN HEAT 30-3000 °C

Material-ID	100026
Hersteller	Ivoclar
Beschreibung	Reserve
Material Name	IPS e.max CAD Schichttechnik

Programmnummer	Name	Prozesse				Vortrocknen				Schließen				Vorwärmen				Brennen 1				Brennen 2				Brennen 3				Kühlen							
		Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum						
1	Crystallization MO/Imp./LT/MT/HAT					x		403	360							x	60	780	10	x	x	30	860	600	x					x	STEP	710					
2	Kristallisation LT/MT/HAT					x		403	360							x	90	830	10	x	x	30	85	420	x					x	STEP	710					
3	Washbrand (Foundation)					x		403	240							x	90	650	1	x	x	20	730	120	x												
4	Washbrand Charakterisierung					x		403	240							x	90	650	1	x	x	20	730	120	x												
5	1./2. Dentin / Incisal					x		403	240							x	90	650	1	x	x	20	730	120	x												
6	Malfarbenbrand e.max Ceram					x		403	360							x	60	725	60	x																	
7	Malfarbenbrand Ivocolor					x		403	360							x	60	710	60	x																	
8	Glanzbrand e.max Ceram					x		403	360							x	60	725	60	x																	
9	Glanzbrand Ivocolor					x		403	360							x	60	710	60	x																	
10	Add-On + Glanzbrand e.max Ceram					x		403	360							x	60	725	60	x																	
11	Add-On nach Glanzbrand					x		403	360							x	60	710	60	x																	
12	Add-On nach Glanzbrand					x		403	360							x	50	700	60	x																	

Material-ID	100026
Manufacturer	Ivoclar
Description	Reserve
Material name	IPS e.max CAD Layering Tech

Program number	Name	Processes				Predrying				Closing				Preheating				Firing 1				Firing 2				Firing 3				Cooling							
		Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum						
1	Crystallization MO/Imp./LT/MT/HAT					x		403	360							x	60	780	10	x	x	30	860	600	x					x	STEP	710					
2	Crystallization LT/MT/HAT					x		403	360							x	90	830	10	x	x	30	85	420	x					x	STEP	710					
3	Wash firing (foundation)					x		403	240							x	90	650	1	x	x	20	730	120	x												
4	Wash firing characterization					x		403	240							x	90	650	1	x	x	20	730	120	x												
5	1st/2nd Dentin/Incisal firing					x		403	240							x	90	650	1	x	x	20	730	120	x												
6	Stains firing e.max Ceram					x		403	360							x	60	725	60	x																	
7	Stains firing Ivocolor					x		403	360							x	60	710	60	x																	
8	Glaze firing e.max Ceram					x		403	360							x	60	725	60	x																	
9	Glaze firing Ivocolor					x		403	360							x	60	710	60	x																	
10	Add-On + Glaze firing e.max Ceram					x		403	360							x	60	725	60	x																	
11	Add-On with Glaze firing Ivocolor					x		403	360							x	60	710	60	x																	
12	Add-On after Glaze firing					x		403	360							x	50	700	60	x																	