IPS e.max® Press
Ingot Selection

all ceramic all you need

Desired Tooth Shade: Bleach BL and A–D Shade Guide

Shade of the prepared natural tooth/Abutment — IPS Natural Die Material	BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
ZrO$_2$ Abutment (non-shaded)		Multi BL2	Multi BL2*		Multi A1	Multi A2	Multi A3	Multi A3.5	Multi A3.5*	Multi B1	Multi B2	Multi B2*	Multi B2*	Multi C1	Multi C2	Multi C2*		Multi D2	Multi D2*	Multi D2*
	HT BL1	HT BL2	HT BL3	HT BL4	HT A1	HT A2	HT A3	HT A3,5	HT A4	HT B1	HT B2	HT B3	HT B4	HT C1	HT C2	HT C3	HT C4	HT D2	HT D3	HT D4
		MT BL2	MT BL2	MT BL4	MT A1	MT A2	MT A3	MT A3	MT A3	MT B1	MT A2	MT A3	MT A3	MT B1	MT A3	MT A3	MT A3	MT B1	MT A3	MT A3
	LT BL1	LT BL2	LT BL3	LT BL4	LT A1	LT A2	LT A3	LT A3,5	LT A4	LT B1	LT B2	LT B3	LT B4	LT C1	LT C2	LT C3	LT C4	LT D2	LT D3	LT D4
	MO 0	MO 0	MO 0	MO 0	MO 1	MO 1	MO 2	MO 2	MO 4	MO 1	MO 1	MO 3	MO 3	MO 1	MO 4	MO 4	MO 4	MO 4	MO 4	MO 4
	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2
ND 1		Multi BL2	Multi BL2*		Multi A1	Multi A2	Multi A3	Multi A3.5	Multi A3.5*	Multi B1	Multi B2	Multi BL2*		Multi C1	Multi C2	Multi C2*	Multi C2*	Multi D2	Multi D2*	
	HT BL1	HT BL2	HT BL3	HT BL4	HT A1	HT A2	HT A3	HT A3,5	HT A4	HT B1	HT B2	HT B3	HT B4	HT C1	HT C2	HT C3	HT C4	HT D2	HT D3	HT D4
		MT BL2	MT BL2	MT BL4	MT A1	MT A2	MT A3	MT A3	MT A3	MT B1	MT A2	MT A3	MT A3	MT B1	MT A3	MT A3	MT A3	MT B1	MT A3	MT A3
	LT BL1	LT BL2	LT BL3	LT BL4	LT A1	LT A2	LT A3	LT A3,5	LT A4	LT B1	LT B2	LT B3	LT B4	LT C1	LT C2	LT C3	LT C4	LT D2	LT D3	LT D4
	MO 0	MO 0	MO 0	MO 0	MO 1	MO 1	MO 2	MO 2	MO 4	MO 1	MO 1	MO 3	MO 3	MO 1	MO 4	MO 4	MO 4	MO 4	MO 4	MO 4
	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2
ND 2		Multi BL2	Multi BL2*		Multi A1	Multi A2	Multi A3	Multi A3.5	Multi A3.5*	Multi B1	Multi B2	Multi BL2*		Multi C1	Multi C2	Multi C2*	Multi C2*	Multi D2	Multi D2*	
	HT BL1	HT BL2	HT BL3	HT BL4	HT BL2	HT A2	HT A3	HT A3,5	HT A4	HT BL2	HT B2	HT B3	HT B4	HT C1	HT C2	HT C3	HT C4	HT D2	HT D3	HT D4
		MT BL2	MT BL3		MT A1	MT A2	MT A3	MT A3	MT A3	MT B1	MT A2	MT A3	MT A3	MT B1	MT A3	MT A3	MT A3	MT B1	MT A3	MT A3
	LT BL1	LT BL2	LT BL3	LT BL4	LT A1	LT A2	LT A3	LT A3,5	LT A4	LT B1	LT B2	LT B3	LT B4	LT C1	LT C2	LT C3	LT C4	LT D2	LT D3	LT D4
	MO 0	MO 0	MO 0	MO 0	MO 1	MO 1	MO 2	MO 2	MO 4	MO 1	MO 1	MO 3	MO 3	MO 1	MO 4	MO 4	MO 4	MO 4	MO 4	MO 4
	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2
ND 3			Multi BL2		Multi BL2*	Multi A1	Multi A2	Multi A3.5	Multi A3.5*	Multi B1	Multi B2	Multi BL2*		Multi C1	Multi C2	Multi C2*	Multi C2*	Multi D2	Multi D2*	
					HT BL2	HT A1	HT A3,5	HT A4	HT BL1	HT BL2	HT B2	HT B2	HT BL2	HT C1	HT C2	HT B4	HT B1	HT D2		
					MT BL2	MT BL2	MT A2	MT A2	MT A3	MT BL4	MT A1	MT A2	MT A2	MT B1	MT A3	MT A3	MT A3	MT B1	MT A2	MT A3
		LT BL1	LT BL2	LT BL4	LT BL3	LT A1	LT A2	LT A3,5	LT A4	LT B1	LT B2	LT B3	LT B4	LT C1	LT C2	LT C3	LT C4	LT D2	LT D3	LT D4
	MO 0	MO 0	MO 0	MO 0	MO 1	MO 1	MO 2	MO 2	MO 4	MO 1	MO 1	MO 3	MO 3	MO 1	MO 4	MO 4	MO 4	MO 4	MO 4	MO 4
	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2
ND 4 **			Multi BL2		Multi BL2	Multi A1	Multi A2	Multi A3	Multi A3.5*	Multi BL2*	Multi B1	Multi B2	Multi B2*	Multi C1	Multi B2	Multi C2*	Multi C2*	Multi D2	Multi B2	Multi D2*
						HT B3	HT B3				HT BL2	HT BL2	HT BL1	HT B1	HT B3	HT C2	HT BL1	HT B1	HT D2	
					MT BL2	MT A2	MT A3	MT A3		MT BL2	MT BL4	MT A2	MT A2	MT B1	MT A2	MT A3	MT A3	MT B1	MT A2	MT A3
		LT BL1	LT BL2	LT BL4	LT BL2	LT A1	LT A2	LT A3	LT A4	LT BL3	LT B1	LT B2	LT B3	LT C1	LT B2	LT C3	LT C4	LT D2	LT B2	LT D3
	MO 0	MO 0	MO 0	MO 0	MO 1	MO 1	MO 2	MO 2	MO 4	MO 1	MO 1	MO 3	MO 3	MO 1	MO 4	MO 4	MO 4	MO 4	MO 4	MO 4
	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2
ND 5 **			Multi BL2		Multi BL2	Multi A1	Multi A2	Multi A3	Multi A3.5*	Multi BL2*	Multi B1	Multi B2	Multi B2*	Multi C1	Multi B2	Multi C2*	Multi C2*	Multi D2	Multi B2	Multi D2*
					HT BL1	HT BL1	HT A3,5	HT A4		HT BL1	HT BL1	HT BL2	HT BL2	HT A1	HTA3	HT B3	HT BL1	HT A2	HT C1	
					MT A1	MT A2	MT A3	MT BL2	MT BL2	MT BL4	MT BL4	MT B1	MT A2	MT A3	MT A3	MT B1	MT A2	MT A3		
		LT BL1	LT BL2	LT BL4	LT BL2	LT A1	LT A2	LT A3	LT A4	LT BL3	LT B1	LT B2	LT B3	LT C1	LT B2	LT C3	LT C4	LT D2	LT B2	LT D3
	MO 0	MO 0	MO 0	MO 0	MO 1	MO 1	MO 2	MO 2	MO 4	MO 1	MO 1	MO 3	MO 3	MO 1	MO 4	MO 4	MO 4	MO 4	MO 4	MO 4
	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2

If the suggested ingot shade is not available, the ingot with the next lighter shade in the respective shade group can be chosen. The desired shade is achieved by means of the staining technique.

* Multi: This option is recommended. The desired shade is achieved by means of the staining technique.

** With MO ingots, the brightness and chroma are controlled by means of the wash firing.

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		BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
ND 6 **	Multi			Multi BL2			Multi A1	Multi A2	Multi A3	Multi A3.5	Multi BL2*	Multi B1	Multi B2	Multi B2*	Multi C1	Multi B2	Multi C2*	Multi C2*	Multi D2	Multi B2	Multi D2*
	HT						HT BL1	HT BL1	HT BL1	HT A3			HT BL1	HT BL2		HT B1	HT B2	HT B3	HT BL1	HT BL2	HT BL2
	MT							MT A1	MT A2	MT A3			MT BL4	MT BL4	MT B1	MT A2	MT A3	MT A3	MT B1	MT A2	MT A3
	LT		LT BL1	LT BL2	LT BL4	LT BL1	LT A1	LT A2	LT A3	LT A3,5	LT BL3	LT B1	LT B2	LT B3	LT C1	LT B2	LT C3	LT C4	LT D2	LT B2	LT D3
	MO	MO 0	MO 0	MO 0	MO 0	MO 1	MO 1	MO 2	MO 2	MO 4	MO 1	MO 1	MO 3	MO 3	MO 1	MO 4	MO 4	MO 4	MO 4	MO 4	MO 4
	HO	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2
ND 7 **	Multi			Multi BL2			Multi A1	Multi A2	Multi A3	Multi A3.5	Multi BL2*	Multi B1	Multi B2	Multi B2*	Multi C1	Multi B2	Multi C2*	Multi C2*	Multi D2	Multi B2	Multi D2*
	HT												HT BL1	HT BL1	HT A1	HT A3	HT A3,5	HT A4	HT B1	HT BL2	HT BL2
	MT							MT BL2		MT A2					MT B1	MT A3	MT A3	MT A3	MT B1	MT A2	MT A3
	LT		LT BL1	LT BL2	LT BL4	LT BL1	LT A1	LT A2	LT A3	LT A3,5	LT BL3	LT B1	LT B2	LT B3	LT C1	LT B2	LT C3	LT C4	LT D2	LT B2	LT D3
	MO	MO 0	MO 0	MO 0	MO 0	MO 1	MO 1	MO 2	MO 2	MO 4	MO 1	MO 1	MO 3	MO 3	MO 1	MO 4	MO 4	MO 4	MO 4	MO 4	MO 4
	HO	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2
ND 8	Multi								Multi A3	Multi A3.5*			Multi B2		Multi C1	Multi B2	Multi C2*	Multi C2*	Multi D2	Multi B2	Multi D2
	HT												HT B2		HT C1	HT B2	HT C3	HT C4	HT D2	HT B2	HT D2
	MT															MT A3			MT A1		
	LT								LT A3	LT A4			LT B2		LT C1	LT B2	LT C3	LT C4	LT D2	LT B2	LT D2
	HO	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2
ND 9	HO	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2
Ti Abutment	HO	HO 0	HO 0	HO 0	HO 0	HO 1	HO 1	HO 2	HO 2	HO 2	HO 1	HO 1	HO 1	HO 1	HO 1	HO 2	HO 2	HO 2	HO 2	HO 2	HO 2

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