



ST Shaded Super Translucent Zirconia

About product:

Sintering Temperature	1530°C
3-Point Bending Strength	≥ 1200 MPa
Translucency	43%
Vickers Hardness	> 1200
Typical indication	Coping, full arch coping framework, custom abutment
Available Thickness	12/14/16/18/20/22/25 mm, Ø98 mm
Pre-shades Blanck	VITA16 color / BL1-4
Sintered density	≥ 6.02 g/cm ³

Packing: Carton box.

Disposal: Dispose of in accordance with local regulations .

Production date: see product label.

EU Representative

Prolinx GmbH
Brehmstr. 56, 40239, Duesseldorf
DE/0000045300
Tel 0049 2113 105 4698

Manufacturer

De Corematrix Co.,LTD.
No.40 NanBeigang Road, HuKou County,
JiuJiang, PRC.
332599

Sintering curve :

1 to 5 Units

	Temp 1	Temp 2	Heating Rate	Holding time
Step 1	20°C	300°C	10°C/min.	-
Step 2	300°C	1000°C	12°C/min.	-
Step 3	1000°C	1530°C	5°C/min.	120 min.
Step 4	1530°C	700°C	7°C/min.	-
Step 5	700°C	20°C	Natural cooling	-



6 Units or more

	Temp 1	Temp 2	Heating Rate	Holding Time
Step 1	20°C	300°C	10°C/min.	-
Step 2	300°C	1000°C	12°C/min.	-
Step 3	1000°C	1530°C	2°C/min.	120 min.
Step 4	1530°C	700°C	7°C/min.	-
Step 5	700°C	20°C	Natural cooling	-



Consult instructions for use www.ytral.com/downloads

